

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

LIBRARY
RECEIVED
APR 8 1916

THE INDUSTRIOUS HEN

5¢ A Copy

50¢ A Year

APRIL, 1916



FIRST PRIZE R-C RED PULLET BOSTON SHOW JAN 1915
FIRST PRIZE MADISON SQUARE GARDEN NY FEB 1915
SHAPE AND COLOR SPECIALS AT BOTH SHOWS
BRED AND OWNED BY HAROLD TOMPKINS CONCORD MASS.

Library U S Dept of x
Agriculture

Blair-Young Publishing Co.
INCORPORATED
• Louisville-----Kentucky

W. J. SMITH ART STUDIO

THE Industrious Hen

Absorbing Poultry Ideas, Louisville, Ky.; Practical Poultry, Birmingham, Ala.; The Poultry Times, Norfolk, Va.; Southern Poultry Magazine, Nashville, Tenn.; The Poultry News, Bustleton, Pa.; Tennessee Poultry Journal, Lebanon, Tenn.; The National Poultry Breeder, Owensboro, Ky.; Everybody's Poultry Journal, Nashville, Tenn.

PUBLISHED BY
BLAIR-YOUNG PUBLISHING COMPANY
(Incorporated)

901-2 The Republic Building,
Louisville, Kentucky.



Entered as second-class matter at the Post-office at Louisville, Ky., under Act of March 8, 1879.

PUBLISHED MONTHLY, FIFTY CENTS
PER YEAR.

Officers and Directors.

COLLINS YOUNG, President and Manager.

THOS. J. KNIGHT, Vice-President.

J. GAYLORD BLAIR, Secretary-Treasurer.

Editorial and Business Staff.

J. GAYLORD BLAIR, Managing Editor.

EDW. M. GRAHAM, Associate Editor.

W. J. SMITH, Artist.

SUBSCRIPTIONS—One year 50 cents; three years \$1.00. Foreign subscriptions 75 cents. In order to start with current number, the subscriptions must be received at the office by the 10th of the month.

PUBLISHERS' ANNOUNCEMENT—All manuscript and copy for change of advertisements should be in our hands promptly by the 10th of the month preceding date of issue. THIS IS IMPORTANT. New business can be accepted as late as the 25th of the month, but special position cannot be guaranteed.

WE ALWAYS STOP THE MAGAZINE at the expiration of the time paid for unless a renewal of subscription is received. Those whose subscriptions have expired must not expect to continue to receive the magazine unless they send the money to pay for it another year.

MISSING NUMBERS—It occasionally happens that numbers of our magazine sent to subscribers are lost or stolen in the mails. In case you do not receive any number when due, write us a postal and we will cheerfully forward a duplicate of the missing number.

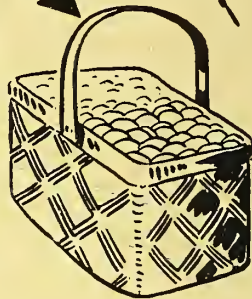
ADVERTISING RATES ON APPLICATION

GOLDEN ROD EGG FARM PRODUCE



S. C. White Leghorns EXCLUSIVELY

My pen of ten pullets laid
1,939 eggs in twelve months
in the National Egg-Laying Contest
at Mountain Grove, Missouri.



We are now booking orders for breeding stock, Hatching Eggs and Day-old-Chicks from this record-breaking flock of layers.

BARRON'S ENGLISH STRAIN A SPECIALTY

Fifteen hundred birds now being Trap-nested on this farm. Catalog free.

GOLDEN ROD EGG FARM
HARDINSBURG, KENTUCKY

A PEN OF CHICAGO WINNERS—EX-
CELSIOR RHODE ISLAND WHITES



Something new, yet winners in the show room and egg contest over all varieties. Have been a breeder since 1911 and never have been able to supply the demand. Sales of one week last March amounted to \$275.25. Illustrated catalog and mating list free.

MRS. C. M. VERTREES

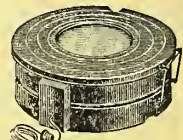
Box E,

Cecilia, Kentucky

Hatch by Electricity

Newest, most up-to-the minute Incubator OAKES WONDERFUL

"Electric Hen" Gives steady, most exact heat. Does not dry out eggs. All metal, double walls and insulation, large glass top. Oakes famous appliances. Egg tester free. Works from ordinary light socket. Safe, clean, sure. Costs so little to run you can't afford to bother with greasy, "smelly" oil lamps. Write quick for book of "Facts".



Oakes Manufacturing Co., Dept. 225, Tipton, Ind.
Eastern Branch, Dept. 10, 64 Cliff St., New York City, N. Y.

S. C. BUFF LEGHORNS

The GREAT WINTER LAYERS

SEND FOR FREE MATING LIST

W. L. WILLIAMS, Jr.

Box 15, Frankfort, Ky.

RAT CURE

TABLETS

ONLY RATS WILL EAT

TRY BEFORE YOU PAY

KILLS 4 RATS FOR 1 CENT

MORISRITE MFG. CO., Dept. 18 BLOOMFIELD, N. J., U.S.A.

"HAWKIN'S" BARRED ROCKS

Bred them fifteen years. Eggs \$2.00 per 15. Guaranteed two-thirds fertile or replace at half price.

METHODIST PARSON

Springfield,

Kentucky

THE OLD RELIABLE LAMBERT'S DEATH TO LICE

**Insures Clean Fowls —
Larger Profits** It has been the Standard Lice-Killer for over 30 years—the standby of Successful Poultry-keepers. Easily used, absolutely safe, sure and quick in results. Most economical because it goes farthest. Try it and see young fowls grow faster and hens lay. Prices \$1.00, 60c, and 25c per Package. Sample 10c. If not at your dealers; send direct. "Secrets of Success with Poultry" by D. J. Lambert for 2c stamp. Address
THE KLEIN-LAMBERT CO., 434 Traders Bldg., Chicago

S. C. White Leghorns S. C. Black Minorcas and Columbian Wyandottes PRICES CUT IN TWO

We have a large number of choice breeding birds in the above breeds that we are going to offer at one-half their real value. We must cut our flock down considerably and will offer unusual value for the money during April.

Eggs from vigorous heavy-laying pens in all varieties at very attractive prices. Get our prices before you buy.

We guarantee all stock and you must be satisfied with them or we do not want you to keep them. Our egg guarantee is very liberal. No matter whether you want eggs or stock, you can not afford to buy until you have gotten our prices, which we guarantee you are lower than any other breeder will make you, quality considered. These birds must go within the next 30 days, so write us at once, and we will quote you prices by return mail. Write today to

MOUNTAIN VIEW FARM,

D. R. McBRAYER, Manager

MOORESBORO, N. C.

Breeders Cards

Rates 3c per word. No advertisement accepted for less than 50c. All cards will be set in uniform style without any display. Terms Cash in advance. Paper will be sent free as long as the advertisement runs.

ALL CLASSIFIED ADS ARE IN FRONT OF BOOK. THUS GIVING THE SMALL ADVERTISER A CHANCE

ANCONAS

Anconas—Winners Chicago, Kansas City, St. Louis. Heavy layers. Catalogue free. E. Teany, Poultry Judge, Olney, Ill. 4-2t
R. C. Ancona eggs, Sheppard strain. Farm range, \$1 per 15; \$5 per 100. Clovernook, Westfield, Ind. 4-2t

Barrett's Blue Ribbon and Imported S. C. Anconas. The world's greatest layers. Eggs \$1.50, \$2.00, \$5.00 and \$10.00 for 15. Stock for sale. Barrett's Ancona Farm, Morristown, Tenn. 3-2t

Sheppard's Famous Ancons. The World's best. Single or Rose Comb. First at world's greatest shows, including London, England, Madison Square and Cleveland. Greatest egg record. Average 256 for entire flock. Cecil Sheppard, Berea, Ohio. 10-12t

Anconas—Stock for Sale at Reasonable Prices. Eggs \$2 for 15. The kind you want and need. F. G. Stickney, Tuscaloosa, Ala.

Perfection Single Comb Anconas. Six Sweepstakes this year. Winter layers. Eggs \$1.25, \$2.00 and \$5.00 per 15. Orders booked now for future delivery. A. V. Roesel, Bennettsville, S. C. 1-5t

Biehler's Single Comb Anconas. Setting Eggs \$1.50. Baby chicks 15 cents. Jno. Biehler, Box D. Strasburg, Ill. 2-4t

Single Comb Dark Mottled Anconas—Blue ribbon winners. Eggs and stock for sale. Write for prices, circular and further information. Address T. F. Holder, Route No. 5, Rutledge, Tenn. 2-3t

High Record Trap-nested Anconas. Stock and eggs. Booklet. S. F. Travis, Jr., Cocoa, Fla. 2-3t

Hatching eggs; Anconas; show and egg-laying contest winners. Stay dark. None better. Eglington White Leghorns. Champion layers. Mating list. J. Guetter, R. No. 2, Media, Pa. 3-3t

ANDALUSIANS

Blue Andalusians, White Faced Black Spanish and Silver Spangled Hamburgs. Fine young stock for sale. Eggs at \$1.50 per 15. H. R. Birchett, Lebanon, Tenn. 11-12t

Blue Andalusians are living beauties and wonderful layers. Description circulars free. Write Dr. R. B. Thomas, Martinsville, Ind. 3-2t

BANTAMS

Seabrights, Japanese, Cochins, Games, Brahmas, Rose Combs, Polish. Send 2c stamp for circular. Fenn Bantam Yards, Desk L, Delavan, Wis. 1-6t

BRAHMAS

Light Brahmas, Big Vigorous Birds. Many ribbons this season, including five from St. Louis Fair with seven entries. Hens trap-nested. Stock and eggs very reasonable. Beautiful catalog free. O. J. Ferguson, Fredericktown, Mo. 2-3t

BUTTERCUPS

Sicilian Buttercups the very best of layers and positively non-setters; also Fawn and White Runner ducks. Pure white egg layers with good egg records. Eggs for hatching. H. E. Turner, Carlton, Pa. 4-1t

Sicilian Buttercups, stock and eggs for sale cheap. Jas. Carmichael, Stonega, Va. 2-4t

BUCKEYES

Seven years a breeder of pure Buckeyes. Free range, healthy birds. Eggs \$1.50 for 15. Prepaid. Mrs. Helen Cleveland, Union, Miss. 3-1t

CAMPINES

Silver Campines, the Egg Machine. Ten hens laid twenty two hundred eggs in ten months. Eggs from two choice yards \$2 per fifteen. No stock. N. R. Hamer, Hurstboro, Ala. 12 5t

CORNISH

Champion Dark Cornish. Seven grand pens. Morris & Rearick, Eaton, Ind. 3-4t

White and Dark Cornish—Eggs \$3.00 per 15 from my famous winners at Augusta, Ga., Pittsburgh, Pa., Memphis, Tenn., etc. Mrs. A. S. Gorrell, Morristown, Tenn. 4-1t

HAMBURG

Silver Spangled Hamburgs. Blue Ribbon winners. Three good pens mated for egg trade. \$1.50 per 15; \$8.00 per 100. Arnold & Miller, Overton, Ohio. 3-2t

Silver Spangled Hamburgs. The most beautiful chickens you can possibly get, and are heavy layers. Eggs from extra fine pens \$3, \$4 and \$5 for 15. L. E. Stephenson, Brantley, Ala. 3-3t

LANGSHANS

Black Langshans—Vitality; Individual Strain. Superior winners; 263 egg record. Pen in National Contest. Stock and eggs for sale. Transportation prepaid. Correspondence solicited. J. R. Brown, Bramwell, W. Va. 3-4t

LEGHORNS

Baby Chicks, Hatching Eggs—Any number. Wyckoff Single Comb White Leghorns Stock stands first in great laying contest. Very low prices for such quality. Choice breeding stock, any number. Twenty-five years in this business. Circulars, full information. C. N. Reynolds, Canton, Pa. 12-5t

S. C. White Leghorns, Rhode Island Reds and Anconas for spring hatching, also Carneau and White King squab breeding pigeons. Prices quoted on application. Best utility stock. Magnolia Poultry Yards, G. F. Connell, Prop., Valdosta, Ga. 12-5t

Single Comb Buff Leghorns. Standard Bred, prize winning. Eggs \$3.00, \$2.00 and \$1.00 per 15. Hens \$1.00. Cottage Home Poultry Yards, Millboro, N. C. 2-3t

Baby Chicks, Hatching Eggs—Any number. Wyckoff S. C. White Leghorns. Stock stands first in great laying contest. Very low prices for such quality. Choice breeding stock, any number. Twenty-five years in this business. Circulars, full information. C. N. Reynolds, Canton, Pa. 3-4t

S. C. White Leghorns Exclusively (Wyckoff Strain direct). Some very fine stock at \$1.00 each. Eggs that will hatch at special prices. Write me. Mrs. Harry Covington, Guthrie, Ky., R. No. 5. 3-4t

Purebred S. C. White Leghorn Eggs, \$1.50 per setting. Carrie Morrell, Elizabethtown, Tenn. 3-2t

S. C. Brown Leghorn Eggs from best winter layers at \$1.00 per 15 or \$5.00 per 100. Mrs. G. M. Reed, Anderson, S. C., R. F. D. No. 7. 3-2t

Buff Leghorns, Beauties of the World. Eggs \$1.00 per 15. A. G. Vernon, Madison, Va. 3-2t

Trap-nested Pedigreed 200-egg S. C. Buff Leghorns. Winter layers and winners combined. Eggs \$1.50 setting. Mating list. Clarence E. Smith, McKenzie, Tenn. 3-3t

S. C. White Leghorns. Eggs from extra fine pens of heavy layers, \$3.00, \$4.00 and \$5.00 for 15. L. E. Stephenson, Brantley, Ala. 3-3t

Buff Leghorns. Layers. Quality Spread-tails. Big kind. Thirty eggs \$3. Buff book free with order eggs. Joe Helpman, Ravenna, Ohio. 4-1t

Single Comb White Leghorns—Breeding males. Large pure white cock birds and cockerels, only heavy laying hens used as breeders. Eggs our specialty. Free range and sour milk. Guaranteed healthy, vigorous stock. Baby

chicks, hatching eggs, all at reasonable prices. Write us. Eugene and Cook Poultry Farm, Princeton, N. J. 3-2t

Trap-nested S. C. W. Leghorns only. A few settings from my best pens of pedigreed stock. Pedigree with each setting. \$2.50, \$3.50 and \$5.00 per setting of 15. Dr. Henry P. Fahrney, Frederick, Md. 3-4t

Baby Chicks—White Leghorns. Bred for business for years from heavy-laying strain. Vigorous, free range breeders. Free catalogue. Correspondence cheerfully and promptly answered. Write. J. H. Robey, Pineora, Ga.

For Sale—One hundred or more or less, yearling laying White Leghorn hens at \$1.00 each. N. L. Willet Seed Co., Augusta, Ga. 4-3t

S. C. Brown Leghorns—At Louisville's great show, on six entries, won first pen, first and fifth hen, first cockerel, second and fifth pullet. Owensboro, first and second pen, first and second female, champion cockerel. Eggs \$3 and \$5 per setting. Range \$1 setting; \$5 per 100. All stock range reared on Kentucky bluegrass. Mrs. Joe Mulligan, St. Josephs, Ky. 4-1t

S. C. Buff Leghorns—First prize winners. Eggs \$5 per 100. Catalogue free. Buff Leghorn Farm, Columbia, Pa. 4-2t

Pedigree Rose and Single Comb Brown Leghorn and Barred Rock baby chicks, 236 egg strain. Highest quality, trap-nested, pure-bred layers. Safe arrival and satisfaction guaranteed. Hundreds of pleased customers. Catalogue No. 32 free. It tells how we produce them. "Cedarcroft," Madison, Conn. 4-1t

R. C. W. Leghorn cock, two pullets, Kulp strain, direct prize winners, score ninety-four. Eleven dollars. "Black," Alvordton, Ohio. 3-1t

Eggs from Blue Ribbon Single Comb Black Leghorns \$1.25 to \$1.50 per 15. Cockerels \$1.50 to \$2.50. Silver Campine eggs \$1.25 per 15. Glen Echo Poultry Farm, 6500 Hamburger avenue, St. Louis, Mo. 4-1t

Rose Comb White Leghorns—Splendid layers. A breeder twenty years. Circular free. Mrs. G. A. Proctor, Vassar, Mich. 4-1t

Single Comb White Leghorns. Young's best blood lines at lower prices than you get them elsewhere. Eggs from choice birds. Snd for mating list. Karl Dittmer, Napoleon, Ohio. 3-4t

White Leghorns. Pen in last Storrs' Egg-laying contest averaged over 193. Eggs \$8 per 100. Chicks \$15 per 100. Windsweep Farm, Redding Ridge, Conn. 3-4t

S. C. W. Leghorns. Large, Vigorous Persistent layers. Eggs 7c; chicks 12c. Cunningham Poultry Farm, Lancaster, S. C. 3-4t

S. C. Brown Leghorns, Bred to Lay. Eggs one dollar per 15. Fertility guaranteed. Frank Scruggs, Smith's Grove, Ky. 3-3t

Large size S. C. W. Leghorns; 4 to 6 pounds breeders. San Tray hatched chicks \$15 per hundred. Hatching eggs \$7 per hundred. Safe delivery and satisfaction guaranteed. The Quality Egg Farm, Chelsea, Mich. 3-4t

MINORCAS

Buff Minorcas. Eggs. First prize pen \$4.00 per 15. Second pen \$3.00 per 15, or \$5.00 per 30. Range flock \$2.00 per 15. Blue Andalusians. First prize pen \$1.50 per 15. Range flock \$1.00 per 15. Mrs. Sarah Gray, R. No. 5, Lebanon, Tenn. 4-1t

Buff Minorcas. The most beautiful and greatest layers of all the Minorcas. Eggs: Pen No. 1, \$4.00 per 15; or \$7.00 per 30. Pen No. 2, \$3.00 per 15 straight. Mrs. Sarah Gray, R. No. 5, Lebanon, Tenn. 3-3t

Eggs. S. C. B. Minorcas; from stock that won Ohio State championship three successive years. No better blood in America. \$3 per 13. Carneau and Tumbler pigeons. C. W. Helman, Waverly, Ohio. 3-3t

ORPINGTONS

My Buff Orpington Ducks won first prize at Interstate Fair, Lynchburg, 1915. Eggs \$2.50 per 12. A. G. Vernon, Madison, Va. 3-2t

White Orpingtons, Cocks and Cockerels from some of the world's best and most famous prize winning pens. Eggs, both fancy and utility, a specialty. Write for prices. E. C. Goode, Boydton, Va. 1-4t

Black Orpington Eggs, \$2.00 delivered. Partridge Rocks and Single Comb White Leghorn, \$1.25 delivered. Pineview Poultry Yards, Algood, Tenn. 4-1t

Buff Orpington Eggs. Excellent hatchers from farm reared stock, \$1.50, \$2, \$2.50 and \$5 for 15. Cockerel prices on request. Frank Mossteller, Westchester, Ohio. 4-2t

Cozy Nook Orpingtons—Buff and White—are always winners at the shows. Trap-nested. Great winter layers. Cockerels, hens and eggs at reasonable prices. Dr. C. L. Gray, Box H, Lebanon, Tenn. 4-1t

S. C. Buff Orpingtons. My birds won the blue at the following shows: Kentucky State Fair, Kentucky State Poultry Show, Memphis, Tenn., Chattanooga, Tenn., and Columbus, Ga. If you want eggs from these champions write for mating list. Ira Johnson, Lebanon, Tenn., Box R. 4-1t

Golden Buff Orpingtons (Owen Strain). Eggs from prize winners. Winter layers, \$2 and \$3 per 15. Dr. C. L. Nollau, Henderson, Ky. 3-1t

Buff Orpington prize winners at all shows exhibited. Eggs \$3. Mating list free. R. T. Sims, Box 192, Sealy, Tex. 4-1t

PLYMOUTH ROCKS

Stock, Young and Old, of Barred Rock, Buff, White and Partridge Plymouth Rock varieties. Best strains. Eggs and baby chicks. Mrs. Allen M. Dorris, Hendersonville, Tenn. 10-8t

"Royal" Buff Plymouth Rocks are Golden Buff. The kind that win, special prices on eggs from prize winners. Choice exhibition and breeding cockerels at a sacrifice. Write me your wants. T. J. Goodlet, Greenville, S. C. 12-5t

Eggs, Eggs, from Ringlett Barred Plymouth Rocks and White Wyandottes. Nice fresh eggs for setting now ready. Orders booked for Mammoth Bronze, also White Holland turkey eggs. Fine registered Berkshires for sale. Circular free. E. F. Sommers, Somerset, Va. 4-1t

Eggs for Hatching. Barred Rocks, Mammoth Pekin ducks, Toulouse geese, Giant Bronze turkeys and Pearle guineas. Bred direct from Madison Square Garden, N. Y., Cincinnati and Louisville winning blood. Cliff Bryant, Box H, Hamilton, Ohio. 3-2t

Barred Rocks exclusively, bred to lay and raised to win. They do both. Quality first. Ridgeland Farm, Belton, S. C. 3-2t

Barred Plymouth Rocks. Eggs from extra fine pens, \$3.00, \$4.00 and \$5.00 for 15. The best all-round chicken on earth. L. E. Stephenson, Brantley, Ala. 3-3t

Barred Plymouth Rocks. Eggs from extra fine pens \$3.00, \$4.00 and \$5.00 for fifteen. L. E. Stephenson, Brantley, Ala. 3-3t

Barred Rocks, bred to lay, fine winter layers. \$1.25 for 15 eggs. Mrs. Sallie A. Lewis, Starkville, Miss. 4-1t

Eggs! Eggs! From Ringlet Barred Rocks, Rose Comb White Wyandottes, White Holland turkeys. Nine first prize birds in my flock, free range, all healthy. Circulars with prices. Satisfaction guaranteed. Mrs. M. F. Gooch, Somerset, Va. 4-1t

Beal's Blue Ribbon Partridge Plymouth Rocks. Baby chicks a specialty. Price right. C. L. Beal, Shelby, Ohio. 4-1t

Barred Rock Eggs. Large stock, Blue Ribbon winners, \$1.50, \$2.00 per 15 and \$6.00 per 100. Shawnee Poultry Yards, 102 Western Parkway, Louisville, Ky. 4-1t

For Sale—Eggs. Barred Plymouth Rocks. Berry's Golden Rule strain, of Clarinda, Iowa. Price \$1 per 15. Mrs. W. H. Tipton, Shelbyville, Ky. 4-1t

Ringlet Barred Rocks—Pure Thompson Strain. Ohio State Fair and Athens winners. Eggs, best matings, 15, \$2; second best, 15, \$1; 50, \$2.50. Satisfaction guaranteed. L. H. Richards, Gloucester, Ohio. 4-1t

White Plymouth Rock Eggs—Fishel Strain. \$1.50 per 15, delivered. J. A. Niemyer, Hamlet, N. C. 4-4t

White Plymouth Rock Eggs—Fishel Strain. \$1.50 per 15. Delivered. J. A. Niemyer, Hamlet, N. C. 4-4t

RHODE ISLAND REDS

Eggs. Exhibition Single Comb Reds. "Square Deal." Rev. A. P. Smith, West Union, Ohio. 2-3t

S. C. Rhode Island Red Eggs from Two Fancy pens. Get my price on them per setting before you buy elsewhere. Eggs for hatching and baby chicks. E. F. Hixson, Hixson, Tenn. 2-3t

Single Comb and Rose Comb Rhode Island Reds, D. and F. Strain. Eggs for hatching at \$3.00 per 15 eggs. This stock has strong blood of Chicago, Buffalo, New York, Philadelphia and Rochester winners in them. Fine breeding cockerels, big framed, large husky birds, with fine type and clean under and fine surface color, \$5.00 each. Mrs. Ida Freese, Geneseo, N. Y. 2-4t

Single Comb Red, America's Best Strains—(Tompkins, Crowther) exclusively. Look to me for quality. Note my prices. Eggs \$2.00 and \$2.50 per 15. Mating list free. Harvey Baker, Johnstown, Ohio. 2-3t

Rhode Island Reds. Heaviest laying and vitality stock. Chicks or eggs from poultrymen near you. Stock bred exclusively from "X" and "XX" eggs. Write for their address. Magic Egg Tester Works, Buffalo, N. Y., Desk G. 3-1t

SPECIAL SUMMER RATE ON CLASSIFIED ADVERTISING.

If you want to keep your name and breed before the public during the summer months, here is an offer that you cannot afford to miss. Every breeder realizes the advantage it gives him to constantly keep his name before the reading public, as this is the only way to carry on a successful advertising campaign and make sales every month in the year. A breeder always has something to sell, and to dispose of your surplus breeders after the breeding season is over you cannot find a cheaper way than to use a classified advertisement in the *Industrious Hen* during the next four or five months. Look what you can save on your advertising here and keep your name before our readers.

	Regular Price.	Special Price.
20 words 3 months...	\$1.80	\$1.20
25 words 3 months...	2.25	1.50
30 words 3 months...	2.70	1.80
35 words 3 months...	3.15	2.10
40 words 3 months...	3.60	2.40

If your copy consists of an odd number of words, figure it at two cents per word for each month.

Don't delay this matter, but get your copy to us right now and let your advertisement start in our May issue. This is one of the best months in the year for making sales. June, July, August and September are good months for selling surplus breeding stock and show birds for early fall fairs. The business is yours if you will go after it. All classified advertising cash in advance. No order accepted on this special reduction price for less than one dollar. Copy must be in our hands by the twentieth.

THE INDUSTRIOUS HEN,
Louisville, Ky.

Rose Comb Reds—Eggs from large-boned, well-colored, heavy layers. Strong fertility. Also world famous "Dearie" strain white egg Runners. Prices right. Safe arrival guaranteed. Geo. F. Wright, Kiowa, Kan. 4-1t

Rose Comb Reds. Best show record. Eggs limited, \$2 to \$3. Cecil Golden, LaBelle, Mo. 4-1t

Rose Comb Rhode Island Red Eggs. Heavy laying strain. Won all firsts and specials in local show in January. \$1.50 per 15. Very low considering quality. Order now. Chas. H. Martin, R. R. No. 3, Huntington, W. Va. 4-1t

Tan Bark Strain Rose Comb Reds. Bred to win and are good winter layers. Infertile eggs replaced. Prices reasonable. G. A. Millett, 110 Riley avenue, Indianapolis, Ind. 4-1t

Thoroughbred Rose Comb Rhode Island Reds. Stock and eggs for sale. Mating list free. M. L. Puckett, Puxico, Mo. 4-1t

L. C. Radebaugh, Thornville, Ohio. Breeder of S. C. Reds. Eggs one dollar for 15. Four dollars per hundred. 4-1t

Single Comb Rhode Island Red Eggs; Indian Runner duck eggs, 5 cents each; Bronze turkey eggs \$2.50 per dozen. Estella Hedges, Shepherdsville, Ky. 4-2t

Eggs \$2 per 15, from carefully mated Rose Comb Reds. Buschman-Pierce strain, the kind that win and lay. Satisfaction guaranteed. R. S. Nelson, Parkersburg, W. Va., R. No. 1. 4-1t

Quality Rose Comb Red Eggs—\$2.50 for 15. C. W. Marlow, Olney, Ill. 4-1t

Exhibition Single Comb Reds. Eggs \$1.50 to \$3 per 15. Square deal. Scranton high egg production. Mating list free. W. B. Russell, Numa, Iowa. 4-1t

Sanborn's Pedigree Strain S. C. Reds. Record over 200 eggs. Cockerels \$2, \$3. Hatching eggs 15, \$1; 50, \$3; 100, \$5. Britton, Chepachet, R. I., Box G. 4-2t

Rose Comb Rhode Island Red Eggs for hatching. Our birds won at Chicago, Peoria, Macomb, Galesburg and Streator, Illinois, the past season. \$2, \$3 and \$5 per 15. Quality is our hobby. Fred R. Thornton & Son, Streator, Illinois. 4-1t

Trap-nested Red eggs and chicks from pedigree stock. Catalogue. Allan's Reds, Newport, R. I. 4-1t

S. C. Reds (Scranton Strain) of quality. Ribbon winners. Get my prices on eggs from six pens. Selected eggs from range flock \$1 per 15; \$4.00 per 100. Alonzo Jones, R. No. 2, Peru, Ind. 4-1t

Rhode Island Reds, Partridge Rocks, Anconas, White Orpingtons. The kind with color and size that lay. Single settings \$1.50. O. N. Garrett, North Chattanooga, Tenn. 4-1t

RHODE ISLAND WHITES

Rose Comb Rhode Island Whites. Headquarters for "Crystals" hardy, vigorous, laying strain. No stock. Eggs \$2.00 per 15. "Crystal White" Yards, Seville, Ohio. 3-3t

SUSSEX

Sussex Fowls. Stock and eggs for sale reasonable. E. B. Benson, Washta, Iowa. 3-2t

WYANDOTTES

Golden Wyandottes. Eggs \$2 per fifteen. Winners at Houston and Austin, Texas, shows, 1915. C. P. Chreitzberg, Georgetown, Texas. 4-1t

White Wyandottes. Line bred for generation from Boston, Chicago, Indianapolis winners. Three pens mated. Headed by Stillish-Model, Grand Master, King George 2d. Mating list free. Eggs; stock. Mrs. Sabe Gary, Mayfield, Ky. 3-5t

White Wyandottes. Four fine unrelated matings—Keeler, Fishel, Dixie Quality and Dustan Strains, each one mated separate to fine vigorous cockerels, good in every section. All the pure Stay-White and the egg type. A limited number of settings from these matings for sale at \$3 per 15; \$5 per 30. Nine chicks from 15 eggs guaranteed. Herbert Hall, Hardinsburg, Ky. 3-3t

Purebred Silver Laced Wyandotte Eggs that will hatch Wyandottes. Photograph on request. No stock for sale. Eggs \$1.50 for 15. Satisfaction guaranteed. A. H. Harrell, Hickory, Ky., R. No. 2. 3-5t

Silver Wyandottes. Egg and stock for sale. Prices reasonable. Send for free mating list. Ed C. Paul, Princeton, Ind. 3-3t

"Duston" White Wyandottes Exclusively. First prize and silver cup winners; nothing but choice breeders in my yards. Order your eggs from these select birds. Pen \$2.00 per 15; \$3.50 per 30. Locust Grove Poultry Farm, Mrs. Tom Hayden, Owensboro, Ky., R. No. 6. Member National White Wyandotte Club. 3-1t

Partridge Wyandottes. Eggs from prize winners, \$1.50 per setting; \$2.50 per 30. Satisfaction guaranteed. W. J. Wade, Smiths Grove, Ky. 4-2t

The White Wyandotte, unsurpassed for beauty and general utility. Eggs \$1.50 per 15; \$5 per 100. Pekin duck eggs 50 cents per dozen. Miss Erastes Balee, Shepherdsville, Ky. 4-2t

Champion White Wyandottes—Eggs from excellent birds, \$2.00 set, postpaid. Utility \$1.00 set, collect. Write for catalogue of Champion matings. Frank Hamrick, Shelby, N. C. 4-2t

White Wyandottes—Winners at St. Louis, Springfield, Aurora and Mendota. Eggs \$1.50 setting; \$7 hundred. Satisfaction guaranteed. Member National White Wyandotte Club, also A. P. A. Mrs. Frank H. Miller, Earlville, Ill., Route No. 45. 4-1t

White Wyandotte eggs \$1.50 for 15; \$2.50 for 30. From the Vanderbilt strain of choice birds. L. R. Kelly, Ridge Farm, Vinemont, Ala. 4-2t

PIGEONS

I offer guaranteed mated Homers in any quantity at \$1 pair, and challenge squab com-

panies or dealers to produce better stock at twice this price. Beautiful White Homers, \$1.50 pair. Get my prices on Runts, Carneau, Maltese Hens and save dollars. Charles O. Gilbert, 346 North American street, Philadelphia, Pa. 4-4t

\$\$\$ in Pigeons! Start Raising Squabs for market or breeding purposes. Make big profits with our Jumbo pigeons. We teach you. Large, free, illustrated instructive circulars. Providence Squab Co., Providence, R. I. 3-3t

TURKEYS

Bourbon Red Eggs, \$2.50 per dozen, prepaid. N. R. Gullion, Sparta, Ky. 4-2t

Ten Beautiful Bourbon Red Turkey eggs \$3. Mrs. Lewis Stolte, Hannibal, Mo. 2-2t

MISCELLANEOUS.

Fairmount Poultry Yards. Buff Rocks and S. C. Rhode Island Reds. Some fine cockerels for sale. Price right. Eggs \$1.00 per 15. Satisfaction guaranteed. Rev. William Moon, Fairmount, Ind. 2-5t

Eggs from Mammoth White Holland prize winners, \$3 per 12 eggs. Silver Wyandottes; yards headed by prize winners, \$1 per setting. Mrs. Lee Chapman, R. No. 10, Mayfield, Ky. 4-1t

White Holland Turkey Eggs—11 for \$3.00. White African guinea eggs 16 for \$1.50. Also stock for sale. White Leghorns and blue peafowls. White Runner ducks. J. I. Edington, 16 Market Square, Knoxville, Tenn. 4-

Tomatoes, Egg Plants and Pepper—Millions of them. Varieties of tomatoes: Globe, Earliana, Truckers' Favorite, Stone. 100 for 50c; 500 for \$1.75 postpaid and insured; by express 500 for \$1.25; 1,000 for \$2.00; 5,000 for \$1.75; 10,000 for \$1.50 per 1,000. Egg Plants—Varieties: High Bush and Black Beauty. Pepper Plants—Varieties: Ruby King, Chinese Giant, Pimento. 100 for 75c; 500 for \$2.50 postpaid and insured; by express 500 for \$2.00; 1,000 for \$3.00. Plants ready March 1. Piedmont Plant Co., Albany, Ga., and Greenville, S. C.

White Wyandottes and Pekin ducks. Pure-bred eggs, day and month-old chicks, also ducklings at reasonable prices. Please order early. Mrs. Walter Rendell, Carbondale, Kan. 3-3t

Fullblood Single Comb Anconas and White Orpingtons. Eggs \$1.00 per 15. Chas. B. Best, Mint, Tenn. 4-1t

Eggs for Hatching—Plymouth Rocks, Wyandottes, Leghorns, all varieties; Rhode Island Reds, Orpingtons, Hamburgs, Dorkings, Brahmas, Cochins, Houdans, Minorcas, Bantams, ducks, geese and turkeys. Color plate catalogue free. United Farms, R. 4, Hope, Ind. 4-1t

Wanted—Reliable men for the real estate business. D. B. Cornell Company, Great Barrington, Mass. 4-1t

Farms for Sale—Send for spring catalogues. D. B. Cornell Company, Great Barrington, Mass. 4-1t

Three Chicken Gape Worm Extractors for 25c. Unequaled. W. T. Hallowell, 3728 Percy street, Philadelphia, Penn. 4-4t

"Buckeye Egg Dater," having name, date and place, for marking eggs, with indelible ink that does not wash off the egg or injure eggs for hatching; \$4.50 postpaid. Buckeye Rubber Stamp Works, Dept. 17, Dayton, Ohio. 4-2t

Buy of us all your varied necessities in the poultry industry and poultry remedies; also your dairy necessities; also your field seeds, your forage seeds, grass seeds and all your garden seeds. Get Willet's 100-page Encyclopedia Seed Catalogue free. N. L. Willet Seed Co., Augusta, Ga. 4-4t

Murray's Sorehead Remedy. Sure cure for sorehead or chickenpox. Try one jar and be convinced. Sizes 25c and 50c, postpaid. Agents wanted. Prepared only by Jno. G. Murray, Jr., Edisto Island, S. C. 4-1t

Sudan Grass Seed—Pure, re-cleaned, field inspected, officially tested. 10 pounds \$1.50; 25 pounds \$3.00; 50 pounds \$5.00; 100 pounds \$8.00. Satisfaction or money back. B. E. Miller, Carlton, Tex. 4-1t

Light Brahma, White Orpington, White Wyandotte eggs, 15 for \$1. Prize winners \$2. Minnie Patterson, China Grove, N. C. 3-3t

Poultrymen's Printing Prepaid. Noteheads, envelopes, cards, tags, labels, 100 either 50c; 250, 85c; 500, \$1.25; 1,000, \$2.25. Circulars, linen-finish letterheads, everything. 125 noteheads, 125 envelopes, \$1.00 prepaid. Stamp brings samples. Model Printing Co., Manchester, Iowa. 3-3t

Potato Plants—Ten Million Genuine Nancy Hall, Porto Rico and Triumphs. Price, 500 for \$1.35; 1000 for \$2.50, postpaid and

insured. By express 1000 for \$1.75; 5000 to 10,000 at \$1.60; 15,000 to 20,000 at \$1.50 per 1000. Plants ready April 1. Prompt delivery and good strong plants guaranteed. Write for a descriptive price list. Piedmont Plant Co., Albany, Ga., and Greenville, S. C. 4-1t

A Gape Remedy that Cures Gapes, or Money back, 25c. Agents wanted. Booklet free. Write W. H. Doran, Brandenburg, Ky. 1-12

Any person wishing to buy Baby Chicks or eggs for hatching, bred up from "X" to "XX" eggs only, any variety, may get name of breeder, for the asking from us. Magic Egg Tester Works, Buffalo, N. Y., Desk G. 3-1t

California Little Suburban Farms for Sale. Suitable for poultry, fruit and garden. Easy payments. Write. E. R. Waite, Shawnee, Okla. 3-2t

Light Brahmas, White Orpington Eggs \$1.00 per 15. Prize winning Black Langshans \$1.50 per 15. Nannie Patterson, China Grove, N. C. 3-3t

Chicks! Chicks! Standard Bred, Nine Leading varieties. Thousand per week. Circular free. W. H. Gieger, Chatfield, Ohio. 3-3t

Thirty-five Varieties. Fine Chickens, Ducks, turkeys, stock and eggs. Low prices. Big new illustrated circular free. You get one. It will please you. Jno E. Heatwole, Harrisonburg, Va. 3-3t

HALLERS

Headquarters for Poultry Supplies

Agents for leading makes and brands of Incubators, Brooders, Poultry Supplies, Remedies, etc. Mail orders given prompt attention.

Haller's Pet Shop, 103 W. Mkt. St., Louisville, Ky.



For Greatest Satisfaction Use
DOUBLE SERVICE
Automobile Tires
Guaranteed 7,000 Miles Service

Absolutely Punctureproof

Double Service Tires are made double the thickness of the best standard make tires.

This 100% greater wearing surface naturally gives that much more mileage and service. The average of 12 miles of tough

fabric and one inch surface tread rubber makes these tires absolutely punctureproof.

These tires excel all others for use in the country over rough and rugged roads as well as on hard pavements. They are as easy riding and resilient as any other pneumatic tire—the air space and pressure being the same.

They are the most economical and "care free" tires made and are used where tires must be depended on and tire troubles cannot be tolerated. Many Double Service style tires are in use in the U. S. government and European War service.

Our output is limited to a certain amount, but for a short time we offer the following reduced special prices as an introductory offer.

PRICES

Tires Tubes		Tires Tubes	
30x3 in.	\$ 8.60 \$2.30	36x4 in.	\$17.45 \$4.65
30x3½ in.	10.85 8.10	36x4½ in.	21.20 5.60
32x3½ in.	12.75 8.20	36x4¾ in.	22.60 6.75
33x4 in.	15.75 4.20	37x4½ in.	23.60 6.20
34x4 in.	16.70 4.35	37x5 in.	26.30 6.60

All other sizes not included in above list also furnished. Non-skids at 10% additional.

Terms: Payment with order at above special prices, a 10% discount allowed on orders for two or more tires. All personal checks must be certified.

Try these tires now and be convinced of their very high qualities. Sold direct to the consumer only.

Descriptive folder upon request. Write for it.

Double Service Tire & Rubber Co., Akron, O.
Dept. I. H



SUPERIOR SANITARY LAUNDERING

WRITE FOR INFORMATION

The "ORIGINAL"
PARCEL POST LAUNDRY
LOUISVILLE, KY.

THE POSTAGE WE PAY
ANYWHERE IN THE U.S.A.

THE ORIGINAL

Parcel Post Laundry

MAIN OFFICE: 628 W. JEFFERSON ST., LOUISVILLE, KY.

Original and up-to-date, of progressiveness we boast, Since we first employed your Uncle Sam with his Parcel Post; Our Sanitary work will bring a smile—make happiness complete, It's Guaranteed. We Return it Prompt, packed secure and neat. Bundles fifty cents or over, the Postage Both Ways we pay, Write for Information (or better still). Send a Trial Bundle Today; Charge Accounts are opened to parties with reference, Tried once, this Laundry will always be your preference.

Now it is possible to raise every livable chick

You can prevent the usual heavy mortality during the critical first three weeks—can raise every livable chick, avoid disease, secure rapid growth and sturdy constitutions by feeding

Pratts Baby Chick Food—Makes Chicks Live and Grow

Real baby food for baby chicks. 75 per cent. predigested. It contains bone and muscle builders, grows vigorous, active chicks. Intestinal trouble, leg weakness and other disease foes of chick life unknown. Why run the risk of losing chicks when at a cost of a cent a chick for three weeks, you can raise every livable chick. Extra chicks saved pay for all food. 25 lb. bag \$1.50; 14 lbs. \$1.00; Packages at 50c and 25c.

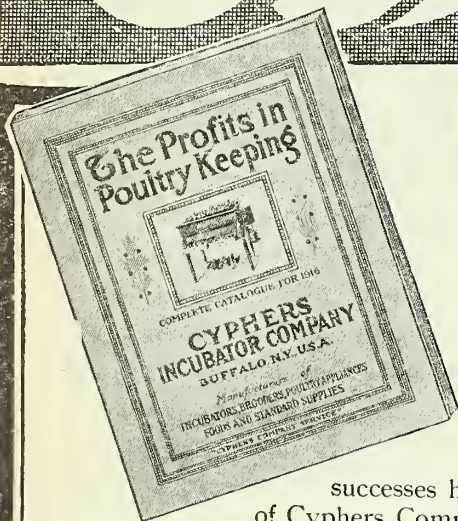
Pratts Poultry Regulator PRATT FOOD COMPANY

25 lb. pail, \$2.50.
Packages at \$1.00, 50c and 25c.

Philadelphia, Chicago, Toronto

425

The Cyphers Co's Equipment



Our Big Free Book Tells You How Don't Fail To Get It

FOR the past 20 years Cyphers-built Incubators have been used almost exclusively by all the **big, successful poultry plants** and the **leading fanciers** in the United States and Canada. Can you, Reader, do better than follow the example of the men and women who have succeeded—who have **made money with their poultry**? Many of these poultrymen **first tried** other makes, but soon discarded them, and now frankly acknowledge they could not have succeeded without the "Cyphers." *"The Profits in Poultry Keeping,"* our 172 page (size, 7½ x 10 inches) Catalogue and Poultryman's Guide, tells how these big successes have been accomplished. The introductory "Open Letter" by Grant M. Curtis, President of Cyphers Company, should be read by every poultryman—it tells in a helpful way **how to avoid costly mistakes**. Send a postal TODAY to our nearest office and you will receive the book by return mail—FREE.

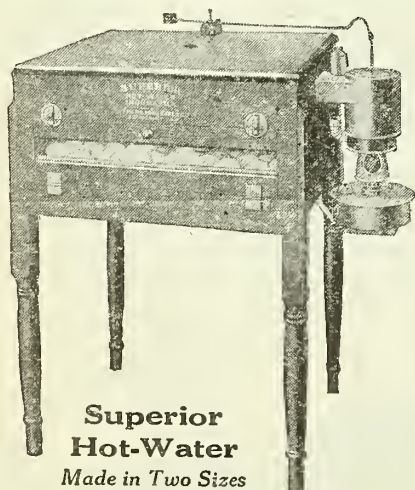
3 Styles-8 Sizes \$12 to \$40

WHEREVER chicks are hatched—whether in large or small numbers—Cyphers-built Incubators are the acknowledged leaders—they **hatch better, last longer**, require **less attention** and produce **larger, stronger and healthier** chicks.

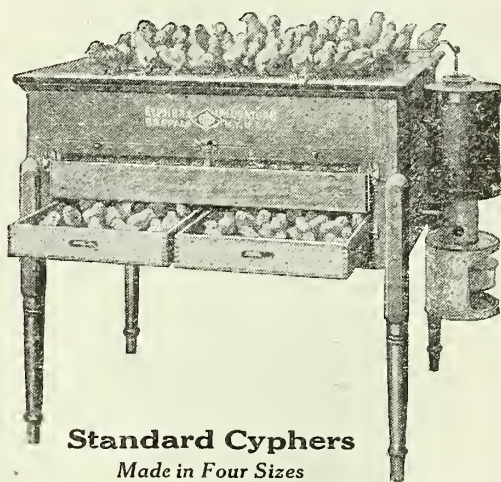
Whether you prefer a hot-air or a hot-water incubator, there is a Cyphers-built machine in a size to suit your needs.

Don't make the **very costly** mistake of **experimenting** with wrongly-constructed, so-called "cheap" hatches, that will not—that **cannot**—give you the big hatches of strong chicks you have a right to expect.

Now is the time to **increase** your hatching capacity. April and May hatched chicks are easy to raise. The weather then is favorable and the chicks can be given the advantage of outdoor brooding. **Do not delay**, therefore, ordering needed equipment.



**Superior
Hot-Water**
Made in Two Sizes
65 Eggs, \$12.00. 130 Eggs, \$16.00



Standard Cyphers
Made in Four Sizes
70 Eggs, \$15.00. 144 Eggs, \$23.00
244 Eggs, 34.00. 390 Eggs, 40.00

The Superior

Hot-water heated hatcher. Has all the time-tried features of Cyphers standard of design, construction and finish. The water boiler and tubular tank heating system are of heavy-weight copper. Lamp has seamless bowl; burner is best on market; case is **wood**, attractively finished in golden brown, with brass trimmings; has **double walls**, well insulated; equipped with Standard Cyphers Complete Regulator. Has **forced water circulation**; is automatic in ventilation. (See illustration.) **Fully guaranteed to you.**

Immediate Shipment Guaranteed

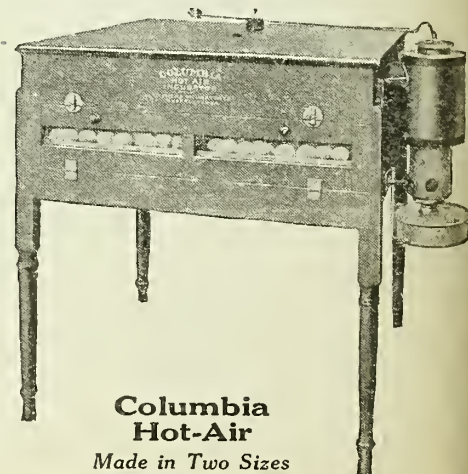
At each of our SEVEN places of business (see opposite page) we have complete stocks of Incubators, Brooders and Hovers READY for immediate shipment on receipt of your order. Place your order now, therefore, and get the benefit of the full hatching season.

Standard Cyphers

The machine that for **twenty years** has been recognized as the **"standard hatcher of the world."** Tens of thousands of them are in successful use in every civilized country on the globe. They are the last word to date in incubator building. Are built to hatch successfully in **all climes, under widely different conditions**, in the hands of all sorts of people, and with reasonable care will last a lifetime. (See the illustration herewith.) **Satisfaction guaranteed to every purchaser.**

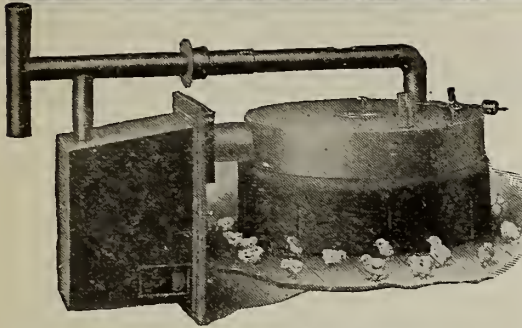
The Columbia

The best incubator on the market at the price. Hot-air heated. Has **wooden** case, attractively finished in dark green, with brass trimmings and **double, well-insulated walls**. Seamless-bottom lamp bowl, best quality brass burner. **Cyphers complete regulator**. Fume-proof, forced-draft heater. Automatic in ventilation and embodies **diffusive principle**. **Fully guaranteed.**



**Columbia
Hot-Air**
Made in Two Sizes
140 Eggs, \$16.00. 250 Eggs, \$22.00

Insures Your Success in Hatching and Brooding



Adaptable Hover. Price, \$9.00.

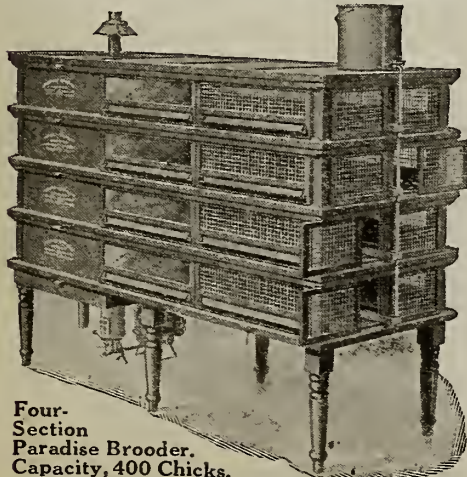
The "Cyphers Way" Saves the Chicks

THE brooding season is right before you now. Your chicks will need your *best attention* and the best "foster-mother" that can be provided. In fact, upon your choice of a proper Brooder, and the care you take of your chicks, depends very largely the *net profit* you will make this season.

The "Cyphers Way" of brooding chicks will *prevent losses*, and help you bring your poultry into market at the *best prices*. You cannot afford now to "experiment." Cyphers methods have been tested by 20 years' experience—our own and that of thousands of customers.

Paradise Brooder

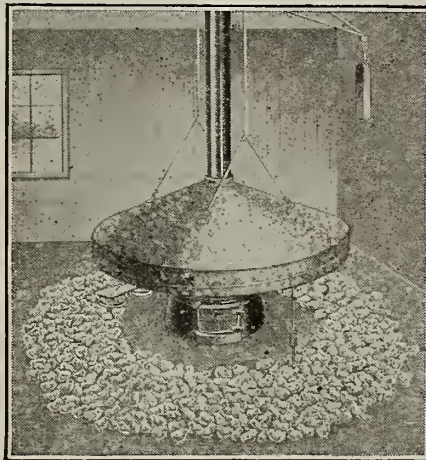
For indoor brooding. Base section (two compartments) can be bought and used separately. Later, one or more upper sections can be added. Heated by one Blue-flame Safety Oil Stove. No special houses or coops are needed, and chicks can be raised in any living room; chicks are *always in plain sight*, up off the floor, away from cold, dangerous drafts; chicks cannot chill, cannot over-heat, cannot wander away and get lost or be destroyed by rats, cats, etc.; saves time, labor and fuel. *Fully guaranteed.*



Four-Section Paradise Brooder. Capacity, 400 Chicks.

Adaptable Hover

For outdoor and indoor brooding. A popular and efficient Brooder at a *low price*. Tens of thousands of these standard Hovers are in successful use in all parts of the world. Is *self-regulating, self-ventilating, fume and gas-proof*, all-metal, and fire-proof. Lamp positively cannot blow out. Easily attached to *home-made brooder case*, large goods box or small colony house. Used as heater in all Standard Cyphers Brooders. (See illustrations herewith.) *Fully guaranteed to you.*



Colony Hover. Price, \$15.00 Up.

Colony Hover

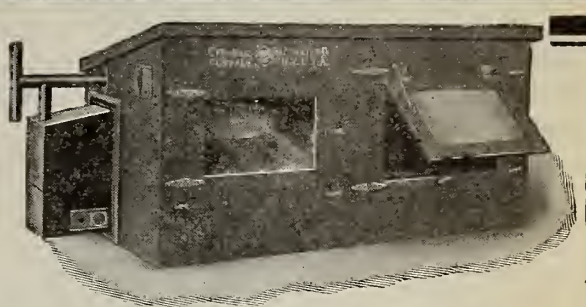
Coal-burning. Broods chicks in flocks of 300 to 1,500, and at *lowest expense*. In health of chicks, in low cost of labor and fuel, in simplicity and ease of operation, it *has no equal* for brooding chicks in large numbers. Its ample fuel capacity and automatic regulator, will keep the chicks warm throughout the coldest night, maintaining a regular temperature of 90 to 95 degrees under hover and keeping room at desirable temperature. Made in *five sizes*. Write for Special Circular. *Fully guaranteed.*

Address our nearest office.

**CYPHERS
INCUBATOR CO.**
Dept. 13, Factory and Home Office,
BUFFALO, N. Y.

Branch Stores and Warehouses:

NEW YORK, N. Y.	BOSTON, MASS.
41 Barclay St.	12-14 Canal St.
CHICAGO, ILL.	KANSAS CITY, MO.
1421 W. 37th St.	19th & Campbell.
OAKLAND, CAL.	DALLAS, TEX.
2127 Broadway.	316 N. Preston St.



Style B Three-Apartment Brooder.

Standard Brooders

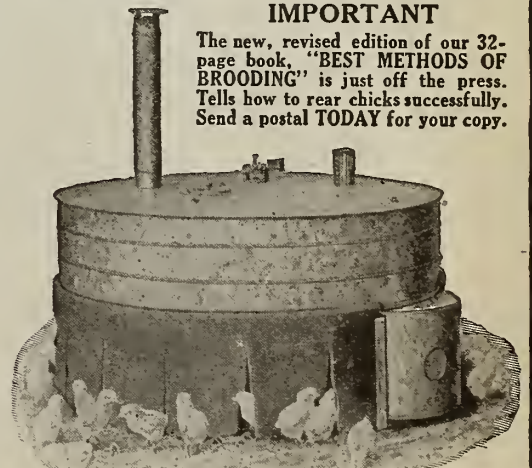
Have no equal as efficient brooding heater combined with latest-improved brooder case. Are equipped with Cyphers Adaptable Hover. Most popular Brooders on market. Keep chicks *safe and comfortable in any weather*. Convenient to use, easy to clean, readily movable. Shipped knock-down at lowest freight rates. **Style A**, for outdoor use; has two apartments. Price, \$14.50. **Style B**, for outdoor use; has three apartments. Price, \$18.50. (See illustration.) **Style C**, same as Style B, but has double-insulated walls in hover apartment; for cold climates. Price, \$20.00. **Style D**, for indoor use; has two apartments. Price, \$13.50. *Guaranteed.*

Portable Hover

Provides a *low-cost*, convenient and practical way to brood little chicks indoors. Set it down anywhere indoors and you will have a safe and comfortable home for the little chicks. "Movable" at a moment's notice without even turning down the lamp flame. It is an all-metal, *self-regulating, self-ventilating, complete brooding device*, automatic and economical. Does not need a brooder case or box enclosure. Chicks are on the level of room floor all the time. (See illustration.) *Fully guaranteed.*

IMPORTANT

The new, revised edition of our 32-page book, "BEST METHODS OF BROODING" is just off the press. Tells how to rear chicks successfully. Send a postal TODAY for your copy.



Portable Hover. Price \$9.00.



GET OUR PRICES

WE CAN SAVE YOU MONEY

Our stocks are suited to your requirements. We can furnish anything in the feed line at the lowest prices. Try us on

Scratch	Feed Meal	Meat Scraps
Egg Mash	Wheat	Shorts
Grit	Corn, Oats	Cow Feed
Chick Feed	Bran	Horse Feed
Blood Meal	Mill Feed	Mule Feed

RITTER-HENNINGS COMPANY

14th and Main Sts. Inc. LOUISVILLE, KY.

Crown Bone Cutter



EASIEST run, Fastest Cutter, Strong, Substantial build. Bone scrap means more eggs, higher percentage fertility. Own a "Crown" Cutter and have fresh bone for every feed. Dry Bone, Grain and Shell Mills. Hand and Power sizes. Free illus. catalogue. Est. 36 years

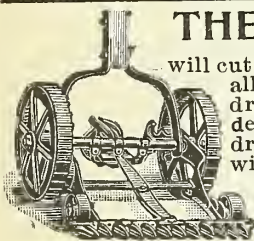
WILSON BROS., Dept. 16 Easton, Pa.

Best Made Lowest in Price

RHODE ISLAND WHITES

Puritan 200 Egg Strain

Marvelous layers, magnificent show birds. Easier to breed and better layers than the Reds. The R. I. Whites are winning in the egg laying contests and show rooms over all varieties. The fowls for profit. New and beautiful. Hatching eggs, stock, baby chicks. Send for circular, enclose stamp. See my winnings elsewhere in this issue. MRS. B. BOTTENUS, 89 Burton Ave., Box H, Cleveland, Ohio.



THE CLIPPER

will cut tall and short grass, do all trimming along walks, drives and fences. If your dealers haven't them, drop us a line and we will send circulars and prices.

Clipper Lawn Mower Co.
5th St., Dixon, Ill.

Flanigan's Dark Cornish

J. R. Flanigan's Lined American Bred Dark Cornish and Silver Campines. No utility stock bred for sale. Show birds, fancy breeders and eggs for hatching a specialty. Prices reasonable. Satisfaction guaranteed or money refunded. Nice lot of fancy stock now ready for sale.

STANDARD POULTRY YARDS

ROUTE NO. 4 MACON, GEORGIA

BARGAIN SALE

S. C. Brown Leghorn hens and pullets. Prize-winning, winter-laying strain; begin laying at 6 months and keep it up. S. C. Brown and White Leghorn cockerels, whose daughters will equal their mothers and sisters. R. C. Rhode Island White cockerels; well known Excelsior Strain; won 1st, 3d on 4 entries at Canton, Dec. 28, 1915. Combine rapid development and heavy egg production with size and quality. Prices reasonable.

MRS. S. G. TILTON, Eagle Station, Ky.

Kentucky Farming

The best farm paper published in the State of Kentucky, fifty cents, and one dozen rose bushes thrown in free. Address,

Kentucky Farming

Commercial Bldg. LOUISVILLE, KY.

For the Next Thirty Days

we will furnish you settings of eggs, 15 each of seven breeds, namely: Regal Plymouth Barred Rocks, Regal White Leghorns, Regal White Wyandottes. We will deliver Parcel Post, insured, guaranteed fertile every egg for the price, \$1.65. Let your orders come.

CORNELL COMPANY,

Great Barrington Massachusetts

PRINTING

FOR POULTRY RAISERS

500 Noteheads, 500 Envelopes, 500 Cards, delivered on receipt of \$3.50.

Low Prices on Other Work.

BUNKER-STRUCK PRINTING CO.,

824 E. MARKET, LOUISVILLE, KY.



EGGS AND BABY CHICKS FROM FOGG'S SINGLE COMB WHITE LEGHORNS

will produce you profitable layers and birds of high quality. Safe delivery of chicks and eggs guaranteed. Eggs guaranteed 90 per cent fertile. Send for mating list today.

N. V. FOGG, Box 4250 Mt. Sterling, Ky.

SPAIN'S BARRED PLYMOUTH ROCKS AND MAMMOTH BRONZE TURKEYS

The winners of the South, noted for their great production of eggs also. Eggs \$2 to \$5 per 15. M. B. Turkey eggs from flock headed by 35-pound yearling tom, which won fifth prize at Madison Square Garden in January. Eggs 50 cents apiece. Write for mating list.

E. C. SPAIN,

Church Road, Virginia

LOOMIS' R. C. RHODE ISLAND REDS

have won at the best shows all over the country—Chicago, Louisville, Chattanooga, Asheville, Atlanta, Lexington, etc. Our pens are now mated and we can sell you eggs that will hatch you winners for the big shows, reasonable. Address

HAWTHORNE POULTRY YARDS,

C. C. LOOMIS, Proprietor

ST. MATTHEWS,

BOX A 2

KENTUCKY

Hold Your Eggs For Higher Prices

ASPERO X will keep them as long as necessary
A sixty-cent sample can will coat fifty dozen

Send for sample can and convince yourself
We want reputable representatives in every town

Hammond, **ASPERO X** Indiana
WORKS



More eggs, faster growth

Profit in poultry is largely a matter of healthy chickens with good digestions. The healthiest poultry, like people, need help at times; and the safest and surest tonic-remedy is

Dr. LeGear's Poultry Powder

Each of Dr. LeGear's 21 Remedies is his own prescription proved by 23 years of Veterinary practice. Ask your dealer for them now.

This is Dr. LeGear's personal prescription, based on his 23 years' expert knowledge as a Doctor of both stock and poultry. It makes poultry feed give greater results in poultry meat and eggs; and keeps the flock free from disease. Get a 25c box today.

Fine poultry book free.

If your dealer cannot supply you with any of Dr. LeGear's Remedies, send us his name and get Dr. LeGear's poultry book free.

Dr. L. D. LeGear Medicine Co.
738 Howard Street, St. Louis, Mo.

Dr. LeGear's White Rocks won highest awards at International Poultry Show, San Francisco World's Fair—they get Dr. LeGear's Poultry Powder daily.

THE INDUSTRIOUS HEN

VOL. XII.

LOUISVILLE, KY., APRIL, 1916

(Whole No. 134)

No. 10

SOME RED FACTS

Rhode Island Reds Have Not Only Improved in Quality but Gained in Popularity Until Today They Are One of the Most Popular American Breeds Known.

By MRS. FRANK LANGFORD, Nashville, Tenn.



RETROSPECT of a dozen years brings to mind many changes in Rhode Island Reds. As I look back upon what constituted a good Red of that day, it brings a smile. Not only have the Reds improved in quality, but they have gained in popularity until today they are one of the most popular breeds we have. No matter where you go, you find Rhode Island Reds or evidence to the fact that a Red rooster has been "the cock of the walk." This has impressed me strongly for the fact that when we began to breed Reds some thirteen years ago, friends told us frankly that we were wasting our time, that the breed was new and would probably never be in demand. The writer knew at the time that the Reds possessed sterling utility qualities and we firmly believed that these qualities would make them recognized. No breed, however attractive to the eye, or extensively advertised will hold the public's good will unless it really has striking utility qualities. Utility value or the faculty of producing meat or eggs, or both, is the rock and foundation on which the popularity of a breed must rest.

Recently on a trip to Marco, Fla., an island on the Gulf Coast, almost on the southern tip of that State, what was our surprise to find a flock of good Rhode Island Reds.

But to get back to some of the changes which have taken place in the appearance of the bird. Without a doubt, the best show specimens have improved a hundred per cent. The color is darker, richer and more even and uniform than it was some years ago. A Red to win in the big shows today must be a bird that is red all over, harmonizing well in all sections. This improvement in color is the most striking. The day has passed when the "Joseph's coat of many colors" bird can win prizes in good exhibitions. Red breeders have been entertained within the last year, with a discussion of the primary values of shape and color. This might go on indefinitely, but the fact remains that it is color, not shape, which makes the judge stop and place the bird. And this is so true that you do not find birds winning unless they have strong color. Then the very name of the fowl demands color and red it must be to be a good Rhode Island Red.

No one appreciates good shape, long backs, good length of body, low and well spread tails more than we. In fact, these very points have been a hobby with us in our breeding; still we know and recognize the fact that such a bird, no matter how excellent in shape, must have color to be valuable as show bird or breeder. Color is then the primary consideration, and by color we mean great richness, depth of color and uniformity.

Too many breeders, especially beginners, lay too much stress on comb and eye. These are details which are valuable points. A good low comb and a red eye are truly the crown of glory of a fine Red, if he possesses shape and color, however, do not look for these points first. They will not get you to the front in Red breed-

ing. Get color and shape and then make the finely finished bird of extreme quality.

Here are some points which we have learned from experience that may be of interest and perhaps value to someone else. We have found dark red birds the best breeders by far; they give a larger per cent of good colored chicks, also more strength in undercolor. We have never been able to make much progress with light or medium colored males. Another point is that it takes greater strength of color, more color in both male and female of a mating, to produce exhibition pullets. In



First Cockerel, Chicago, 1913. Owned by Paul W. Schultze, Laurel, Ind.

other words, exhibition pullets mated to a male of fine dark color, produce standard colored females and some finely colored cockerels. Color has been called the "will-o'-the-wisp" that you must ever chase and rarely ever catch. It is the study and problem of breeding standard Rhode Island Reds. Improvement is gradual and too much cannot be expected from one season's matings. Let the best raised each year be the means to the end of breeding something better another season.

MATING THE BREEDING PENS.

Use Only Your Best Birds in the Breeding Pen—Birds That Come as Near to Standard Requirements as Possible.—Do not Mate Inferior Birds and Expect to Get the Desired Results.—Quality is What Counts in the Breeding Pens.

By MRS. JOE MULLIGAN, St. Josephs, Ky.

[EDITOR'S NOTE. While this article may seem to many as being a little late for this season as all the breeding pens have been mated, still we publish it knowing that it contains some valuable information which may be helpful to hundreds of the Industrious Hen readers.]



IT SEEMS but a short time since the incubators, brooders and brood coops were stored away at the close of our last hatching and brooding season, and we have mated our breeding pens. I hope it has been the pleasure of many of our Industrious Hen readers to attend one or more of the many poultry shows that have been held during late fall and winter. Such opportunity of seeing some of the best birds of the different breeds and of their several varieties, and social intercourse with successful poultry breeders in the exhibition hall is always an incentive to redouble efforts and greater faithfulness in the home poultry work. Of course you all realize the great importance of quality in the present stock of the season's youngsters. We often hear the declaration, "like begets like," and certain it is; we cannot hope for excellent quality in the progeny of inferior parents. Only our best birds should be eligible to a place in any of our breeding pens, and if they do measure up to Standard requirements, it will be to our advantage and profit to dispose of the lot and replace them with birds that are good in quality. Now, beginners, do not take exception to this advice for even though you have a nice large flock of birds such as they are, it will profit you in the long run to start the season's work very humbly—if such an humble start means as few as three birds of excellent quality. Every poultry raiser who is sufficiently interested in poultry to care to improve his or her flock should possess an American Standard of Perfection. Should there be a new beginner who reads this page that does not know what the Standard is, let me say it is a "complete description of all recognized varieties of fowls," and is the poultry breeders' guide and instruction in the breeding of poultry.

In the intelligent mating of the pens this book is invaluable, as through a comparison of each individual of our flock with the ideal bird of our breed as pictured and described in the Standard, good quality and also defects are easily discernible. In selecting females for our breeding pens, the first thing to do is to cull out every hen and pullet that shows disqualifying defects, then remove those showing poor quality and from those that have not been discarded select the ones for breeders that conform most nearly to the Standard description of a bird of same breed and sex. Breed characteristics should be our first consideration. No bird should be used as a breeder that does not show breed shape. Then the eye should be the right color; the plumage as nearly like in color to the Standard bird of our breed as possible, and comb without serious defect. Having selected the number of females for each pen, it remains to provide a suitable "head for each harem."

This male should be especially strong in points wherein his mates are weak. For instance, if the hens are inclined to slight eye color defects, then the male should have pronounced eye color; if hens are a little "off" in color of plumage, then the male should be of extra good color, and so on throughout all sections. My advice is when you find a reliable breeder, stick to him or her, for there is more danger of loss in being disappointed in your purchase from a stranger than there is danger from disastrous results from inbreeding, because the new male comes from same plant as his predecessor. Some inexperienced breeders are afraid to send to some recognized breeder twice for a male bird when in need of new blood, afraid of inbreeding. I obtain better results from the purchase of "new blood" when needed from some strain. If a male must be purchased do not expect to get an excellent bird at \$2 to \$3. Quality is always at a premium. Remember the male heading each breeding pen is half of the flock in that pen, that he is of equal value as the combined value of his mates, and do not be overcome if a price of \$10 or \$15 or even higher, according to your requirements, is quoted to you. Bear up like a man or woman; show you are game, pay the price—if the bird is what you want—and find him the best investment you ever made in fowls. By purchasing this bird you get the foundation for your flock, the benefit of the seller's life study.

WHY WE PREFER RHODE ISLAND REDS.

They Mature Fast and by the Time They Are Eight to Twelve Weeks Old They Command a Good Price as Fryers and Broilers.—As a Fanciers' Fowl and Winter Layers, They are Unexcelled.

By MRS. C. H. MARTIN.



WHEN one begins to talk chickens, no matter which breed one prefers, there can always be found plenty of reasons just why we prefer a particular breed. So I will try to give in brief space some of the reasons why we prefer Rhode Island Reds. In these money crazed days we probably turn to the utility or money side of the question first. First we have found the Reds such hardy fellows from the time the little red balls of fluff (that so warms the heart to look upon) leave the shell they just grow and grow. By the time they are eight to twelve weeks old they command the highest market price as fryers and broilers. Our groceryman gladly pays us retail prices for the fryers he can use in the spring, telling us the Reds are by far the best he can buy, as his customers always come back and ask for more. Secondly, they have proved for us to be the best layers about this community, and there are many different kinds of chickens raised around here. They surely do fill the egg basket even when the mercury is hovering around ten below zero. We are partial also to the big brown eggs in preference to the white shells of some other breeds. Third, there is their beautiful color. What is prettier than a flock of Reds, either on the lawn or in houses or the show room.

It seems to us the largest crowd at the shows are generally in the "Red alley." They are just the right size too, not being so coarse and ungainly as the heavier breeds, not so active and troublesome as the smaller. A four-foot fence as a rule easily controls them, whereas with the Leghorns or similar breeds you are as likely to find them digging out your much boasted of early bean patch or your favorite flower bed as in their pen.



First Pullet, Madison Square Garden, New York, February, 1915;
First Hen, Hagerstown, Md., October, 1915. One of the
greatest Minorca females ever produced. Owned and
exhibited by R. H. Anderson, Lynchburg, Va.

Personally, we prefer a rose comb, but both combs are equally good. More and more farmers as well as fanciers are taking them up as the best all around breed. Many object to them, saying they are so hard to breed true to color. Is not this true of any parti-colored chicken? This is where the art and interest in breeding Reds come.

One must study them and carefully mate them and also cull them, to build up a flock to be proud of. Yet this is not so hard as an amateur would think. In the first place, start with good stock. Don't expect to buy a fine Red for twenty-five or fifty cents. You can't do it, although I have had a man call this spring looking for thoroughbred Red pullets for fifty cents each. He was rather thoughtless, to say the least, after we had wintered them, especially as all were laying and eggs selling on the market at thirty-five cents per dozen.

Get some good eggs or stock. Read up on them. Use only your hardest, best colored birds to mate from. Don't hatch from a poor layer, no matter how good otherwise she may be, and I will venture to say you will not regret your choice of Rhode Island Reds as an all around chicken.

THE RHODE ISLAND RED COLOR QUESTION.

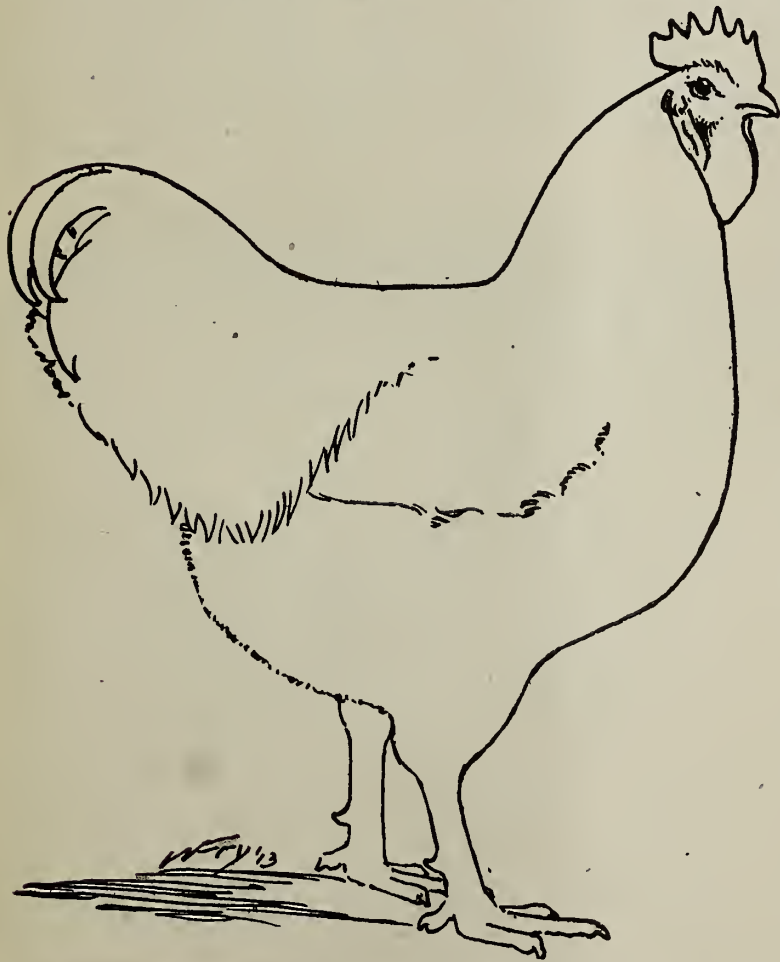
Some Valuable Information from an Authority on what Real Red Color Should Be, and How to Get It.—
This Should prove Interesting to Every Red Breeder.

By W. H. CARD.



IN SPITE of preachings, demonstrations and scientific essays on color, the opinion still prevails that the dark, blood red color is the right color and the one to breed for, because most of the awards are placed on such birds. But listen: The dark birds are not placed in the awards because they are dark birds; that idea is entirely wrong. The dark birds are only so placed because their color complies with the only definite standard requirement on color, namely, "an even, harmonious shade from head to tail."

Stick a pin in this and read it over a few times: Dark



Ideal Type for S. C. Rhode Island Red Male.

It is just as important to have good type in Rhode Island Reds as any other breed and Red breeders should strive to breed birds that will conform to the type called for in the standard as near as possible. The above drawing will give our readers an idea as to what Rhode Island Red males should be as to type and will assist them in picking their best birds for their matings. In mating birds, pick only your best males and ones that have good color and type both combined, and do not let color influence you to use a bird that has bad type and does not conform to the type called for in the standard.

birds are simply a part of the general evolution of the breed, by which nature is assisting the fancier and breeder in his search for the perfect Rhode Island Red color. I have written at length on pigmentation, color relations, etc., in past articles which I take for granted have been duly considered by my readers. Let us, for a space, consider color values in the different shades, that we may in a measure, satisfy ourselves as to what we are looking for, and, I may say, that which we have not as yet attained, namely, the true and perfect shade of red for the breed.

In bygone days, rich, red undercolor was the prime requisite and it became the rule; nevertheless, the surface color had a half dozen shades of red, which entirely nullified the standard requisite of one even shade from head to tail, and thus it was that surface color became of more value than the undercolor, and breeders soon discovered that a dark blood-red surface was generally very even and harmonious from head to tail, although many such specimens had faulty undercolor. Yet careful observers of nature's laws noted that this dark shade was caused by an excess of black, produced by the demand for black wings and tail and black-tipped neck feathers in females. This excess of black is apparent to anyone who understands colors, by the dark red itself, which can only be produced by a mingling of black and red, and not be red alone. Plainer yet to even the novice is this excess shown in the peppered flights, black tips and lacings in those dark red males and peppering on shoulders of females, with smoke in undercolor, and the tendency of both sexes to color toward brown or chocolate from this dark shade.

Then again, the undercolor, if clean of smut, while perhaps the richest ever, is a number of shades lighter than this dark surface. These dark birds are valuable in the development going on to perfect this color scheme, and the breeding of the same should be encouraged, but only as a part of the scheme of evolution, and not because of their dark shade. To breed for the dark shade only is narrow and unfancier-like, as well as unscientific; to use this color in breeding to help the search for the true color by evolution is the broad, unselfish lines of scientific breeding for the successful future of the breed; therefore, stick to the dark birds as a means to the end, but not for the end itself, as it is not the true color and never can be with its excess of black so apparent.

But note: The color or shade of red which will carry an even, bright, red undercolor of the same hue as the even, red surface color, with black markings as they should be, in their proper places, is truly the shade of red of the highest value for this breed; this is beyond contradiction from any point of view. But this will only arrive when continued line-breeding has thoroughly subordinated the black pigment to the red color, and when this is accomplished the color of Rhode Island Reds will not be dark, blood red, and this conclusion is not without proof, even if no examples had been produced to prove it.

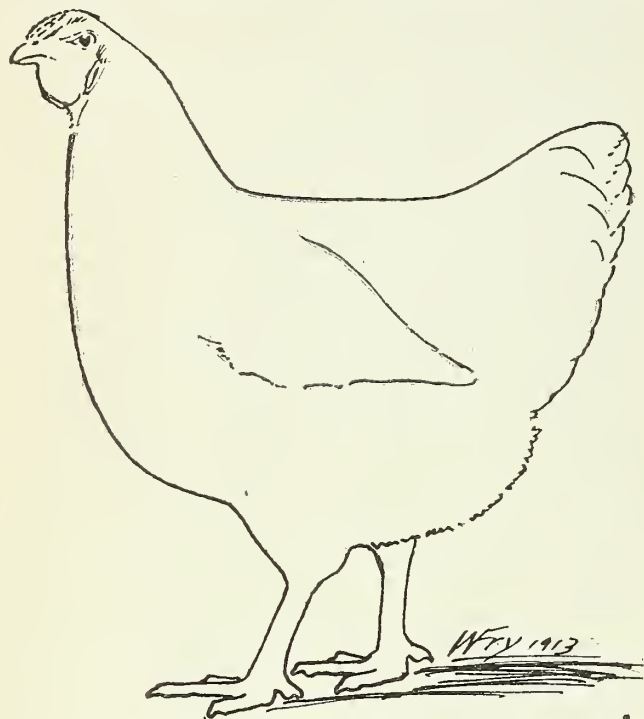
The red is surely the dominant pigment; continued breeding for this dominant character causes the black to lose itself and become merged into the red, making its last stand only in the stronger or larger feathers, as the wings or tail, which naturally draw larger quantities of pigment; hence the black points. Now for concrete examples as to the most valuable shade of red. Any dark, even, blood-red bird carries an undercolor a few shades lighter than surface color, with flights generally peppered; we have all seen such specimens, but, I may ask, have you ever seen such a surface color with an undercolor of the same shade? You can make but one answer: No.

Therefore, your conclusions are that the surface would have to be of a brighter red, a few shades lighter than the dark color to match the undercolor, which would mean a red color of the greatest value, because of the surface and undercolor being of one shade.

Again the query: Has such a bird ever been produced? Most assuredly, and the future will witness many more, until eventually they will be the rule, because they represent the highest point in this evolution of color; and, further than this, such color will carry black flights without peppering in males, and females free from peppered shoulders, for the very good reason that continued breeding in line for pure red has converted the black and hidden it in the red coloring, with the exceptions aforementioned, as to the stronger and larger feathers calling the black pigment. This color is the bright, rich, bay red, which is the delight, as well as the despair, of every true Rhode Island Red breeder; it is the highest attainable;

the acme in red color breeding, and also the hardest to find, of one even shade in both surface and undercolor; therefore, the most valuable. Yet, never forget that the dark, even, red birds are the only medium through which this color can be attained and are of the greatest worth for this purpose alone; but they are not the finished product, although many times the superior of the birds of mixed shades, even though bright, rich, bay red may be the dominant shade.

Uniformity is surely the rule in this season of 1915-16. Every fall show has brought out remarkable exhibits attesting this fact. Danbury, Conn., fair had a splendid



Ideal Type for R. C. Rhode Island Red Female.

The females used in your matings should conform as closely as possible to the above drawing. This drawing shows what type a Rhode Island Red female should have and the type the present standard calls for. It does not matter how good color a Red hen may have, if she does not conform to the above drawing in type or shape, she is not valuable as a breeder, neither could you go into the show room and win with her in competition. A Red should have good type, just the same as a Plymouth Rock, Wyandotte or any other breed and much stress should be placed on this important point by every Red breeder.

show of S. C. Rhode Island Reds and wonderful was the color of the class of pullets. There were twenty-three in the class and not a poor one in the lot, although some of the very best colored ones were immature and small. One-two-three-four pullets were full sisters and as large as hens. First pullet could easily have won at Syracuse. Second pullet had the true Rhode Island Red shape in every line, although none of the four were poor in type. First pullet was the best Single Comb pullet in color, size, shape and finish combined, shown anywhere under my hands this fall. The cock and hen classes were much inferior to Syracuse birds and cockerels would not have touched a place in that show, although of good type and color. Pens were also below the Syracuse standard.

Rose Combs did not show any great quality, although uneven color was absent.

The Hagerstown exhibit of Reds was very small, in both Single Comb and Rose Comb Reds. First cock was of fine type and very even colored, but not finished. Second, more finished and even also, but had poor eyes and comb and was not up in type. Third, of even color and in good plumage but was small and lacked capacity.

Only two hens were shown of ordinary quality. First pullet, a fine one in type and even color, although bordering on the too dark shade; second, not so dark, but fails in type; third, fails in color, but excellent in type. First cockerel would have won second place in Syracuse; was well finished and very even colored, of a darkish shade, strong, lusty youngster, perfectly sound throughout, fails a bit in type; second, a well-shaped bird of sound color, but with bad wings; third, an immature youngster of great promise in both color and type. Four pens were shown. First pen outclassed the lot in evenness of color and type throughout.

The Rose Combs had but one cock, three hens, four cockerels and four pullets, but of good quality throughout. First Rose Comb pullet had better color than first Single Comb pullet.—Rhode Island Red Journal.

REPORT OF MISSOURI NATIONAL EGG LAYING CONTEST FOR FEBRUARY.

Care of Birds in Breeding Pen.—White Rocks Win Cup for February.—R. C. Reds Still in Lead for All Time.

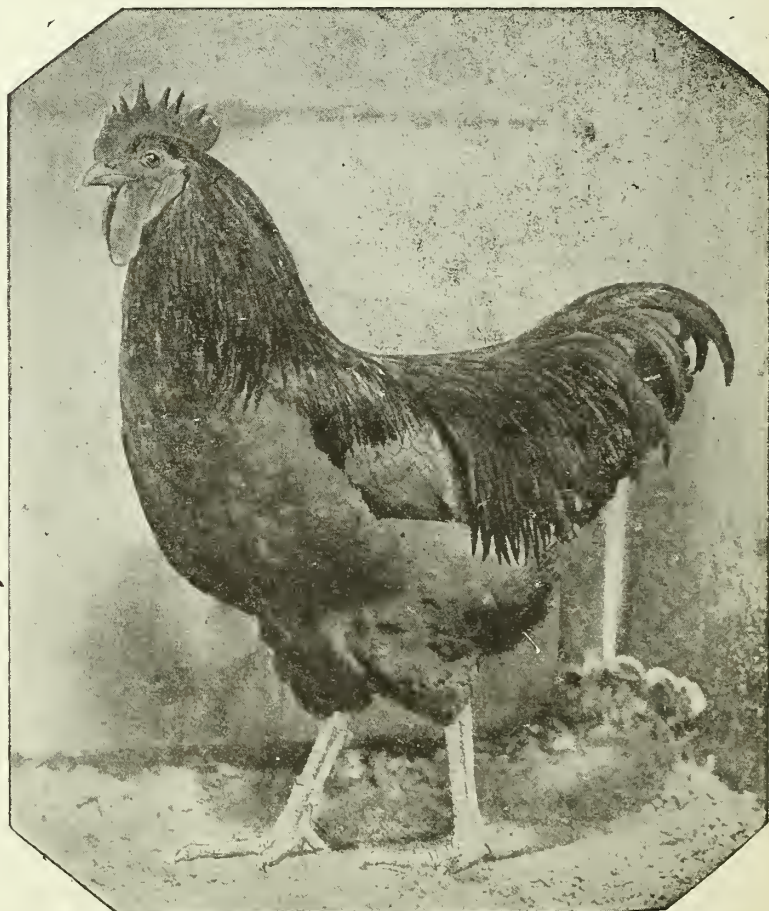
By C. T. PATTERSON, Pathologist, Missouri State Poultry Experiment Station, Mountain Grove, Mo.



DURING the breeding season it is advisable to pen the best birds in order to hatch from them that the flock may be improved. It is too often the case that hens are taken from the range and placed in a close pen without proper conditions to make and keep them healthy, happy and profitable. There is no question but that the hen which has free range where she can select her own food as well as get proper exercise will do better work producing eggs and that the eggs are more fertile and the chicks hatched are stronger than the hen which is penned without proper conditions.

In order to supply the proper conditions for the hens, we should study their natural habits. We know the hens are fond of earth worms and there are many morsels of food selected from fresh earth by the hens; therefore, it is a good plan to turn some earth over in the pen each day with a spade. This should be done each morning as the earth worms come to the surface each night, then go back into the earth when the sun comes up. Therefore, the work should be done between daylight and sunup. If it cannot be done at this time, some boards or an old door should be laid on the ground where the digging is to be done. This protects the worms so they remain near the surface. A space of soil three feet square turned over each morning will furnish twenty hens with fresh earth to work in during the day and by moving systematically about the yard it will prevent the soil from becoming contaminated with disease.

Sunshine is one of nature's greatest gifts, but "the same sun which melts wax will harden clay." Although sunshine is of great value for it stimulates the birds to greater activity and is nature's disease destroyer, yet if it is used to excess, it may do great injury. Aside from a sun bath, it seems to be the fowl's inclination to stay in the shade during hot, sunshiny days, and wander into the open only during cloudy days and early and late in the day. If the birds are penned, they should be furnished plenty of shade. If natural shade is not at hand,



First S. C. Rhode Island Red Cockerel at International Show, Buffalo, N. Y., Jan., 1914. Owned by Rock Creek Poultry Farm, Geneseo, N. Y. One of their famous "Chief Bender" Line.



artificial shade should be furnished. A good plan is to build a platform eighteen inches or two feet from the ground, and if it is so it can be removed, the earth can be dug up underneath, making a splendid place for the hens to spend the hot part of the day.

During wet, rainy weather the hens have an inclination or desire to get up onto something out of the mud. They will get on the woodpile, the fence, a wagon or in fact anything to be up off the ground. The platform just mentioned makes a splendid rest for them. During hot, dry weather the hens get under the platform for shade and during the wet weather, they get on top of it out of the mud.

The hens appreciate all these little things and show their appreciation by the quantity and quality of eggs produced.

The hens in the contest made good records during February. There were 7,462 eggs laid during the month, or an average of fourteen eggs per hen. The averages for five years here in the contests have been as follows, fractions omitted:

1912	.....10	eggs each
1913	.....12	eggs each
1914	.....13	eggs each
1915	.....14	eggs each
1916	.....14	eggs each

The ten highest pens to date are as follows:

Pen.	Eggs.
59. Rose Comb Reds, Missouri	.....399
75. White Rocks, Washington	.....387
69. Barred Rocks, Missouri	.....346
82. Black Orpingtons, Indiana	.....345
102. Oregons, Oregon	.....342
50. White Wyandottes, Missouri	.....338
49. White Wyandottes, Michigan	.....330
25. Single Comb White Leghorns, Washington	.....327
17. Single Comb White Leghorns, Texas	.....314
56. Single Comb Reds, Iowa	.....310

The five highest pens for February are as follows:

Pen.	Eggs.
75. White Rocks, Washington	.....114
25. Single Comb White Leghorns, Washington	.....107
69. Barred Rocks, Missouri	.....105
48. White Wyandottes, Missouri	.....104
56. Single Comb Reds, Iowa	.....103

RHODE ISLAND REDS KNOWN AS "MORTGAGE LIFTERS."

They Have Become Very Popular All Over the Country in a Very Short Time, Which no Doubt is Due to Their Good Qualities.

NO BREED has obtained universal popularity in so short a time as the Rhode Island Reds. There are two varieties of Reds, namely Rose Comb and Single Comb. Their makeup is identical except their combs. For my part I prefer the Rose Comb as I have, by comparing them with nearby flocks found them to be the best winter layers. There is no breed of fowls shown who command the attention as do the Reds. In nearly all large shows the "Red alley" is the popular one and you can always meet your friends gazing at these magnificent specimens of chickendom. The following reasons should convince you that the Reds are the best:

Because they lay more eggs than others. (See records of egg laying contests.)

Because they lay eggs in winter.

Because they are good size for table use.

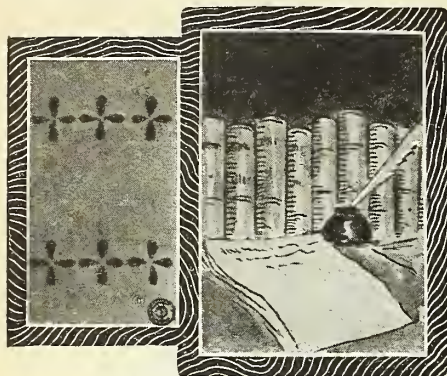
Because their flesh is fine grained, rich and juicy.

Because they are great hustlers and thrive in all climates.

Because they do well in close quarters or on large ranges.

Because they do not require artificial heat in cold weather.

No breed has obtained universal popularity in so short a time as the Reds, and this is due solely to their merits. They are justly called the "mortgage lifters." You may be interested to know that the Rhode Island Red Club of America is today the largest of all specialty poultry clubs, and its membership is growing daily. I feel sure that as the advantages of the Reds become more generally known, there will be more Reds raised and kept than all other breeds combined. Think it over and be convinced that the Reds are here to stay. Now is the time to start with this wonderful breed.



EDITORIAL CORRESPONDENCE

The Hatching Season.

WE ARE now right in the midst of the hatching season, which is the busiest season in the year for the poultryman. This season will continue well into the summer months, for this year every one is eager to hatch and raise all the chicks they possibly can, as the coming year promises to be the greatest ever experienced and especially in the South. From all indications and the reports we have received, many breeders have been unable to supply the demands for breeding birds. We received a letter several days ago from one of our advertisers, saying he had sold out his limited supply of breeding birds, but was getting ready for a big trade next year, by hatching out all the birds he could possibly raise this season. We know there are hundreds of other breeders in the South today who are trying to do the same thing.

Do not be afraid of hatching late chicks, because you will find that chicks hatched during the months of May, June and July and even August will develop into good birds and will be just right to win in the late winter shows and go into the breeding pens next breeding season. You will also find that late hatched birds will have better color than birds hatched earlier. Take a little tip from us and hatch just as many birds as you possibly can for there will be a great demand for pure-bred birds during the season of 1916-17. If you have to increase your house room to care for the youngsters, do so for you will reap your profit in the end.

By hatching out a large number of youngsters this season, you should start your advertising early, say July or August and be able to secure a lot of early orders for show birds for the early fall fairs, which start in July and August all over the South. There will be more shows held this season than ever before and especially those held in connection with county fairs. This will be the means of getting more people interested in pure-bred poultry.

American Poultry Association Election—Nominations.

STATEMENT showing the candidates who received the required ten per cent of the total number of votes cast for each office:

Officers.

President:	
E. E. Richards, Cedar Rapids, Ia.	423
A. A. Peters, Denver, Colo.	75
Vice-President:	
A. A. Peters, Denver, Colo.	279
Jos. Russell, Toronto, Ont.	40
Secretary:	
S. T. Campbell, Mansfield, Ohio.	585
Time of Holding 41st Annual Meeting:	
Second week of August	366
Third week of August	81
Place of Holding 41st Annual Meeting:	
Cleveland, Ohio	411
Detroit, Mich.	41

Executive Committee.

District No. 2:	
Thomas Poole, Atlanta, Ga.	150
C. P. Van Winkle, Dallas, Tex.	20
Mrs. Florence Forbes, New Decatur, Ala.	20
District No. 5:	
L. C. Byce, Petaluma, Calif.	90
H. H. Collier, Tacoma, Wash.	59
J. D. Veach, Hubbard, Mont.	47
Robt. G. Bailey, Lewistown, Idaho	45
M. E. Dillingham, San Gabriel, Calif.	18
District No. 6:	
John S. Martin, Port Dover, Can.	53
W. M. Coates, Vancouver, B. C.	51
Richard Oke, London, Ont.	41
Jos. Russell, Toronto, Ont.	28
W. R. Graham, Guelph, Ont.	24
B. H. Donovan, Toronto, Ont.	19
Robert Essex, Fruitland, Ont.	18

O. L. McCORD,

Election Commissioner.

Peoria, Illinois, March 1st, 1916.

Make the Right Start Now.

NOW is the opportune time to start into the pure-bred poultry business, and we hope our readers who are not keeping pure-bred birds will start this season and keep nothing but high-class birds in the future. During

A WORD ON ADVERTISING.

John Jones advertises his White Wyandottes every month in the year in the papers and keeps his copy running continually, using larger copy in the busy season and cutting down to smaller copy in the summer months. Henry Smith advertises only two or three months in the year. Which of the two advertisers will get the orders and gain the confidence of the readers? It is true that Jones will sell three people where Smith will sell only one. Why? Because by keeping his name and breed continually before the readers, he becomes well known among them. He has gained their confidence and therefore gets their orders. We have a number of Smiths advertising with us now who could be Jones and enjoy a splendid trade every month in the year. A poultryman always has something and can sell it if he would conduct his advertising campaign as any other business man would.

These are true facts which any successful advertiser will tell you. Take this for what it is worth to you. We will have more to say next month.

the next two months you can get eggs for hatching or baby chicks and start at a very small cost, and build up a flock of high-class birds that will be a source of profit and pleasure for you. It does not cost any more to feed a good bird than a mongrel and why people do not raise more pure-bred birds we cannot understand. We want to see just as many of our readers as possible take up the breeding of pure-bred birds during the next two or three months. With a pen of good birds or a setting or two of eggs, you can get a nice start in your favorite variety and by the next season you will have a nice flock of good birds which will be a pleasure to care for and look after. You will take more interest in them and likewise make more profit from them. Look up the advertisers in this issue of the Hen and write them for prices and catalogues and make the

right start now, that will later bring larger profits. If you once keep a flock of good chickens, you will never allow a mongrel on your place again. A mongrel will not produce as many eggs as a pure-bred hen and did you ever stop to think how beautiful a flock of pure-bred birds are, all uniform shape and color, over a flock of mongrels, having all colors and sizes? Don't let another season pass, but breed good birds in the future and realize more profits.

Jacksonville (Fla.) Poultry Show.

THE Jacksonville Poultry Show, which was held Feb. 22-26, was a great success, and the quality of was a great success, and the quality of the exhibits were unusually good. Every bird on exhibition was of high quality and a show bird in every respect. During the past season, the State of Florida has had some splendid poultry shows and they are doing a great work in boosting the industry in this section. Mr. C. R. Bill, Secretary of the Jacksonville show writes us that they have selected the dates for next year as January 22-27, 1917, and that the premium list will be mailed on December 1, 1916, which will give prospective exhibitors time to get ready to make their exhibits. This show will have exhibits from all parts of the country next season, as it is recognized as one of the best shows in the extreme South from an advertising standpoint and for making sales. Florida is coming to the front fast, as a poultry producing State and possibly produces her share as compared with other Southern States. Do not lose sight of the coming Jacksonville show, but make plans now to show your birds there the coming season.

Cleveland for 1916.

IT IS safe to say that Cleveland, Ohio will get the American Poultry Association Convention for 1916, because it is the choice of the majority of the members. The returns show that Cleveland received 411 voted against Detroit's 41 votes. The members also favor the second week in August, instead of the third week for holding the convention. The coming convention should be the largest ever held in the history of the association, because it is centrally located and will draw from all parts of the United States. Every member should make it a point to spend the second week of August in Cleveland, because it is possible that some important matters will come up at this meeting and every member is interested in the welfare of the association and the poultry industry in this country.

Be sure to vote for Cleveland. Boost for Cleveland and let us all try to make this the largest and best convention the American Poultry Association has ever held in its history. We believe that this will be the largest and best convention ever held because Cleveland will draw

a large number of members on account of its location and cheap railroad rates. Let us all pull together and make the American Poultry Association Convention for 1916 the greatest possible success.

How to Make Your Poultry Advertising Pay.

THIS is one branch of the business in which every poultry breeder is interested, and if he can make his poultry advertising pay him and bring the desired results in order to sell his surplus stock and eggs, he has solved a problem that will mean success to him in the future. It is not the fault of the poultry or farm presses of this country that the poultry breeder does not get the best of results from his advertising, but it is nine times out of ten the advertiser's fault, because he does not know how to advertise to get the desired results.

To make a success of advertising, a breeder should advertise every month in the year. By doing this he builds up a reputation and becomes known to every reader of the paper in which he is advertising. This is the result of constantly keeping your name before the public. Can't you readily see the advantage this breeder has over the fellow who advertises only one or two months in the year and then drops out? We have advertisers who have been in our columns for years and they have never missed a single issue. They are successful breeders and are making their advertising pay. Why? Because they know how to carry on a successful advertising campaign. As the season advances and during the summer months, carry only small space, just large enough copy to keep your name and breed before the public. Then in the fall, winter and spring months use larger space. This is the plan by which you can make your advertising bring results.

This rule not only works out with poultry breeders, but in any other line

as well. How did the Coco Cola Company build up such a sale on their product? Did they advertise for one month and then stop, expecting this to sell their entire output? It was constant advertising that brought them success. Even today, after they have advertised for years to build up this business, they continue to advertise more and more and this accounts for their great success.

If you have \$25 to spend in advertising, do not spend it all in one month, but scatter it out and use smaller space every month in the year. By doing this, you are sure to build up a reputation and gain the confidence of the readers of this paper, which will result in a lot of good sales of stock and eggs. The new advertiser whose copy runs only one month has a slim chance to induce buyers to purchase his stock, when John Jones, an old established advertiser has gained the readers confidence by keeping his advertisement before them every month in the year. This is the way to view the matter from a successful standpoint, and we hope our readers and advertisers will take this for what it is worth to them, and if they are on the wrong road, we hope they will right themselves and get on the road to success.

"Bella Vista" White Rocks.

Lewes P. Doerhoefer, proprietor "Bella Vista" Farm, Anchorage, Kentucky, informs us that he has hundreds of White Rock chicks out and they are developing fast and growing like weeds. Mr. Doerhoefer's hatching season is just about half over and by June 1, he ex-

pects to have at least three thousand out to supply the demand for both show and breeding birds, during the coming season. All of the youngsters will be raised on Blue Grass range which will insure strong, vigorous birds. "Bella Vista" Farm contains 80 acres and the chicks have the range of the entire farm.

We will give you a pen of purebred birds absolutely free and start you in a paying and profitable business. Let us tell you how. Write now.



Swift's Meat Scraps
Eggs in Winter
Are the Biggest Money-Makers in well run Poultry Yards and on the Average Farm.
Swift's Meat Scraps
are absolutely necessary for heavy egg-production and Big Profits. These Scraps are made from Fresh Meat Residues dried and ground to just the right size for feeding. They make hens lay.
For Free Samples and Prices, Address
Swift & Company, Chicago
Kansas City, Kan. South Omaha, Neb.
South St. Joseph, Mo. South St. Paul, Minn.
Denver, Colorado Fort Worth, Texas
National Stock Yards, Ill.
Harrison Station, Newark, N. J.

S. C. Anconas

Silver Campines

Handsome, thrifty, range-raised birds that lay and win. Ancona eggs and stock at half price, beginning April 1st. Every bird that I have ever entered in a show has won a ribbon.

F. G. STICKNEY,

Tuscaloosa, Ala.



First Prize Cock at Madison Square Garden, 1916

was a REGAL WHITE WYANDOTTE hatched from a setting of eggs sold to Mr. Geo. H. Ward, of Manchester, Conn. Here is his letter:

Dear Sir: No doubt you will be pleased to learn that I won First Cock Bird at the Madison Square Garden Show and that he was hatched from a setting of REGAL Strain eggs that I purchased of you in the spring of 1914, which adds one more to my list of winnings since I began breeding your strain of Wyandottes. Thanking you for honorable dealings in the past and wishing you future success, I remain, Yours very truly,

GEO. H. WARD.

I have on record a number of instances where eggs sold by me hatched New York and Boston winners, but most of them I am not at liberty to mention. This goes to show that my customers are treated "on the square" and have an equal chance with myself to produce Champions. My 2,000 early hatched chicks are a fine thrifty lot, but it only goes to show that they are bred from strong, vigorous parents. If you are not satisfied with the results you are getting, why not start all over again with pure REGAL Strain? I guarantee a satisfactory hatch no matter where in America they are sent.

EXHIBITION MATINGS.

Pens 1 to 20 (as they run), \$5 per 15; \$9 per 30; \$12 per 45; \$24 per 100. Eggs from special matings, \$10 per 15; \$18 per 30; \$25 per 45; \$50 per 100.

RECORD LAYING PENS (DORCAS LINE).

Pens 21 to 30 are headed by males bred from females with high records. Some of these males also have exhibition records. The females in the ten pens are composed of yearlings with trap-nest records from 180 to 224, and pullets of the same breeding. From these pens, eggs are \$5 per 15; \$15 per 50; \$27 per 100; \$50 per 200. Utility matings of vigorous surplus stock, \$5 per 50; \$9 per 100; \$17 per 200; \$25 per 300; \$75 per 1,000.

500 COCKS, HENS, COCKERELS AND PULLETS FOR SALE.

SPECIAL—50 big, vigorous, Stay-White Dorcas cockerels, \$10, \$15, \$20 and \$25 each. Dorcas pullets \$3, \$4 and \$5 each. Utility cockerels \$3 and \$5 each.

FREE—20-page illustrated catalogue and mating list. It gives full description of my matings for 1916.

Send one dime for the REGAL WHITE WYANDOTTE BOOK. The information it contains will be worth dollars to you.

JOHN S. MARTIN,

BOX 911

PORT DOVER, CANADA



By F. H. REILS, Tampa, Fla.

I AM persuaded to write the present article because of the continued requests that come to me from all over the country regarding this section in general and Florida in particular, realizing that many of our readers are vitally interested as they anticipate making their future home in some part of the Gulf Coast section, but in the majority of cases within the borders of the State of Florida.

What I will say in particular in regarding Florida is in a reasonable degree also applicable to the entire Gulf Coast. My information is secured at first hand and from my own actual experience. One must not only have travelled over the State, but must have lived within her borders to fully realize the wonderful possibilities for profitable poultry culture here. Soil, climate, growing season, transportation facilities, markets, all conspire to insure success, if only the breeder will do his part. When these important factors become more generally known to the outside world, there will be an influx of settlers to our borders that will put the State in the front rank of poultry producing centers.

We have been so engrossed heretofore with the production of fruits and vegetables, that we have overlooked the "gold mine" in our back yards. Our people have been content with buying from other States what we can so abundantly produce at home. Consuming annually about \$10,000,000 worth of poultry products, we raise slightly over \$4,000,000 worth. The tide, however, is changing. Newcomers reared among surroundings less congenial, where success has been achieved only by the hardest kind of work against the greatest odds were among the first to realize and appreciate the advantages of this wonderful State. They have been a welcome addition to our population, bringing with them the more advanced methods and machinery of their respective sections and that optimism which is the harbinger of success.

These thousands of settlers are today the biggest advertisement of this State. With the single exception of Oklahoma, this State has made a greater gain in actual rural population and a more substantial increase in the value of her farm lands than any other Southern State, and 73 per cent of her farms are owned and operated by their owners and managers.

Large capital is not required to start in the poultry business on a moderate scale. Poultry raising for profit is especially attractive to men and women of moderate means—on farms, in villages, in city suburbs. Even the thrifty mechanic or his wife in the residence districts of large cities can now keep a few fowls to supply the home table and help cut down the high cost of living. Poultry and farming; poultry and fruit growing; poultry and truck-

growing, go hand in hand. Any farm, small or large, would look abandoned without the flock of thrifty, productive fowls. Here they save from waste a large part of their food—here at least three-fourths of their annual product is clear profit.

The business can never become a monopoly. The egg supply can not be cornered. Attempts have been made and will be made again to "corner" the products of the industry, but cornering a market means higher prices for the producer. To establish high prices is the chief object of a "corner." The consumer pays the bill—not the producer.

These commonplace facts suggest the broad and lasting foundation which underlies the modern poultry industry. They account in large part for its magnitude, for its amazing growth in this country. Here are a few facts that might prove of interest to those interested in this section:

The climate of the Gulf Coast section in general and of Florida in particular is the greatest asset to be considered. This applies not only to the health seeker, the fruit grower and the truck gardener, but equally to the poul-

tryman. It suggests at once green pastures, mild winters, a continuous growing season, the possibility of hatching operations throughout the year, and a minimum expense for buildings to harbor them. It makes possible the production of eggs the year 'round, because in proportion as we are able to hatch every month, will be determined our ability to bring in a new bunch of layers every month in the year. It suggests to the writer numerable advantages which the average man does not even contemplate when he begins his operations here, so I think it appropriate to review them as far as the limits of this article will permit.

First and foremost let us take up the feed problem. The cereals are higher than they have been in years, because of European conditions. This should not trouble the Florida grower. He has it entirely within his command to grow a great deal of the food required to care for his birds. No other State in the Union offers a more varied list than those than can be grown here, and because of the absence of killing frost we are making two and three crops in a year and making them at a minimum of expense at that.

Compare this single advantage with conditions as they exist in the less favored clime from which you come. Get the idea into your head that this is an advantage worth considering, then figure on the savings alone in feed that may be grown here during the longer growing period as compared with the shorter seasons at home, and you will readily see the possibilities of profits that may be made, where intelligent effort is applied. The additional profit from the single source is usually the difference between a profit and a loss,

S. C. WHITE AND BUFF ORPINGTONS IMPORTED PENCILED RUNNERS

Choice breeding stock. Eggs for hatching \$1.00 and up. We ship on approval. Mating list now ready. Address

W. L. DOOLITTLE,

STEVENS STREET, FAIRMONT, W. VA.

EGGS AND BABY CHICKS

Leghorns, Campines, Anconas, Hamburgs, Orpingtons, R. I. Reds, Wyandottes, Plymouth Rocks, Langshans, Brahmas. Chicks, \$12.00 per 100 and up. Eggs, \$1.50 per 15; \$50.00 per 100. Price list free.

MILLER POULTRY FARM, R. No. 9, Lancaster, Missouri



"MAPLESIDE" BRED-TO-LAY

Barred Plymouth Rocks

Acknowledge no Superiors as Layers

Fully 54 per cent of all 1914 hatched females on hand January 7, 1916, averaged 202 eggs each in one year.

Eggs for hatching 10 cents each; \$4.00 per 50; \$7.50 per 100; from selected matings \$3.00 per dozen. Circular of facts free.

DAY-OLD CHICKS

O. F. MITTENDORFF, Box M LINCOLN, ILLINOIS



FIRST PRIZE WINNING S. C. WHITE LEGHORNS

The full egg basket kind. Because they are bred that way! At Indianapolis, Jan. 10-14, 1916, we won as follows: First cock (we entered one); First and Second hen (we entered 2); First and Fourth cockerel (we entered 2); First and Second pullet (we entered 2); First young pen (we entered one); and all specials offered by the S. C. National White Leghorn Club as follows: best cock, best cockerel, best hen, best pullet and best pen. Eggs and day-old chicks from stock as good as the best. Then why pay more? Eggs from utility yards \$5.00 per 100. Day-old chicks \$12.00 per 100. Eggs from special pen headed by First cockerel \$5.00 per setting of 15, two settings \$7.50. Eggs from pens headed by First cock bird and First pen cockerel \$3.00 per setting of 15. Illustrated catalogue and mating list free.

W. M. HARROD, Route 2, Box 12 FLAT ROCK, IND

BRATTON'S S. C. RHODE ISLAND REDS

were heavy winners at the Great Armory Show, Louisville, as follows: 1-2-3-4 cock; 2-4 cockerel; 1-2-5 hen; 2 pullet; 1 young pen and 2 old pen; champion cock bird of the show. These winnings were made in strong competition. If you want show, breeding or utility birds, write me for prices. Eggs in season.

R. L. BRATTON,

R. R. No. 2

NEW ROSS, INDIANA

and is worthy of the greatest consideration.

This is not a one crop section. The list of grains and grasses that may be grown here are legion. I will briefly enumerate them for the benefit of those who may not be familiar with them. The pasture grasses include Bermuda, Para, the various species of paspalum, and of Guinea grass. Bermuda is one of the best in the list. It has many qualities that recommend it. It is a grass that will stand continuous grazing, and is relished by poultry and live stock alike. It is easily started from root cuttings or from seed, and once started is there to stay. The most satisfactory way to start it is from stems and roots; they may be cut in short lengths and scattered broadcast over the ground, to be plowed under. Para grass is one that is now coming into deserved popularity. It is a more rank grower than Bermuda, growing on good land to a height of from 5 to 6 feet. Rhodes grass is another grass highly recommended, making a fine hay, and alfalfa, though not sufficiently tried out in this section to permit of our unqualified approval, gives promise of becoming one of the best for poultry of all of them. There are numerous native grasses that spring up voluntarily, and that furnish excellent pasture for the birds the year through. Next come the forage and grain crops, mentioned here, because the poultryman will doubtless have his cow and horse, and will want to grow forage as well as grain. Japanese cane, sorghum, velvet beans, corn, oats, Chinese beans, Yokohoma beans, cowpeas, beggarweed, millet and a number of others, constitute this list. Chufas, peanuts, and cassava are likewise relished by poultry and stock.

That we may grow profitable crops of grain for all of our stock has been amply demonstrated time and again. Corn yields well on any good land, as does oats, rye, kaffir corn, sorghum, millet, etc. These with the grasses and forage crops make up possibilities in growing feed that is not eclipsed anywhere. The cost of feed is an item that is worthy of consideration in its relation to profitable poultry culture. With every advantage in our favor, we have surmounted one of the first obstacles and one of the costliest.

Regal White Wyandottes.

We are in receipt of a catalogue and mating list of Jno. S. Martin's White Wyandottes of Port Dover, Ontario, Canada, and we would like for all of our readers to have a copy who are interested in this breed. Mr. Martin, in his letter, also states that he had out 1,200 Regal youngsters on March 1, and he never saw a stronger or healthier bunch of birds. He expects to raise 4,000 birds this season. In writing Mr. Martin for his catalogue be sure to mention you saw his advertisement in this paper.

S. C. RHODE ISLAND REDS AND INDIAN RUNNER DUCKS

Eggs for hatching from our best birds at \$1.50 per 15. Duck eggs \$1 per 13. Write us your wants. We can please you. Address W. A. RAMSEY, R. No. 11, Buchel, Ky.

**DIXIE QUALITY STRAIN WHITE WYANDOTTES**

Brought the Northern Blue to Dixie 1915 winners at Chicago, St. Louis, Indianapolis, Memphis, Chattanooga, Jackson. Eggs \$2.00, \$5.00 per fifteen; \$10.00, \$24.00 per hundred. Choice breeders to make room for young stock. Free sixteen-page catalogue tells the story of these record layers and winners.

CARRINGTON JONES,

BOX No. 145,

BUNTYN, TENN.

CALHOUN'S S. C. WHITE LEGHORNS

Noted for good size, pure white color and high egg yield. Bred right and kept under ideal conditions to produce strong, vigorous stock. Chicks or hatching eggs from our free range yearlings will please you. Write for prices now.

WOODLAND POULTRY FARM

JNO. R. CALHOUN, Prop.,

Morristown, Tennessee

Half Mile North of Main Street—Visitors Welcome.

KENNEY'S GIANT S. C. WHITE ORPINGTONS

Winners at the best shows all over the South. We are offering special bargains in both old and young stock. Get our prices on MAMMOTH BRONZE TURKEYS, either show or breeding birds. Also eggs for hatching and baby chicks.

MRS. WALTER KENNEY, ROUTE No. 1 PARIS, KENTUCKY

GLORY ANNA S. C. WHITE LEGHORNS

Let us quote you prices on show breeding or utility birds. We can give you quality at reasonable prices. Winners at Indianapolis, Louisville, Lexington, Hopkinsville, etc. Get our catalogue and prices.

GLORY ANNA POULTRY YARDS

550 South Fourth Street,

George E. Schulz, Prop.

LOUISVILLE, KY.

S. C. RHODE ISLAND REDS

My Reds swept the deck at the Georgia State Fair, winning four firsts, sweepstakes male bird and other prizes. First cock, Memphis, Tenn. Eggs and chicks from grand matings. Utility chicks, hatching every week, \$15.00 per 100.

MRS. DONALD DONALDSON, Decatur, Ga.

SILVER CAMPINES EXCLUSIVELY

Armory Show, Louisville, Thanksgiving week: first cockerel; 1915 Kentucky State Poultry Show, Jan. 5-7: first, second cockerel; Fanciers' Association of Indiana at Indianapolis, Jan. 10-14: first and second cockerel. A limited number of eggs for sale, \$3.00 per 15.

JNO. W. JONES, JR.,

Carrollton, Kentucky

ANCONA EGGS

From Wonderful Winter Layers,
\$1.50 per 15.

From Exhibition Matings, \$4.00 per 15.

GEO. MCPHEETERS, R. 4, Jeffersonville, Ind.

EGGS FOR HATCHING

Genuine line-bred Single Comb Buff Orpingtons. 8 to 10 lbs. in 10 to 12 months. \$1.50 per fifteen; \$7.00 per hundred.

LUCILE POULTRY YARDS

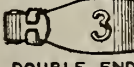
Rankin Eastin, Owner

Box 395,

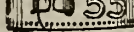
Madisonville, Kentucky



ADJUSTABLE



DOUBLE END



CLINCH

POULTRY BANDS

12 Varieties. Aluminum, with raised figures, price, 2, 15c; 25, 25c; 50, 35c; 100, 60c; .000, 4.25.

Celluloid Bands in 8 different colors, with aluminum back, large black figures, price, 2, 30c; 25, 50c; 50, 90c; .00, .50. Send for FREE catalogue.

The National Poultry Band Co.,

Newport, Ky.

Lice and Mites are Profit Killers

Lice and Mites live on the blood of Poultry, sap the vitality of hens, kill baby chicks and steal profit. Lousy hens won't eat properly, won't lay, won't thrive. Keep your poultry free from lice and mites. You can rid them of these pests. drive the profit thieves out of your chicken house and keep them out with

COAL TAR



DISINFECTANT-DIP

It helps egg production, cures chicken diseases, increases poultry profits. Spray Zenoleum freely and often in the homes of your birds. It's used and endorsed by 50 Agricultural Colleges. Cures and prevents many live-stock diseases. Special Trial Offer. We send parcels post prepaid, eight ounces for 25 cents, a quart for 50 cents, full gallon \$1.50. Use it as directed, absolutely at our risk. If it fails to meet severest test it doesn't cost you a penny. Must do all you want it to do or back comes your money; no argument, just money. Zenoleum Lice Powder—the most wonderful powder of all—big package 25 cents post paid. Free Book, 'Cause, Symptoms and Treatment for all Poultry Diseases.'

ZENNER DISINFECTANT CO.

660 Lafayette Ave.

Detroit, Mich.



Under this heading "Pick Ups Here and There," we will give our readers each month clippings from our exchanges that we think will interest them.

Three Eggs from the Same Hen in One Day.

ALBERT O. POPE, proprietor of the Waldron Buff Wyandotte Yards, Waldron, Mich., reports that he has a most wonderful bird—a hen that has never laid anything but double yolk eggs. He informs us that sometime ago this particular Buff Wyandotte hen laid an egg weighing $6\frac{1}{2}$ ounces and measuring $8\frac{1}{2} \times 9\frac{3}{4}$ inches. When broken, this egg contained an average sized hard shelled egg, which in turn contained a soft shelled egg the size of a walnut. Three eggs from the same hen in one day, we claim, is going some.

Lice in the Nests.

It is under the sitting hen that lice find favorable conditions, and the following remedy will be found efficient: After the hen has been sitting four or five days approach the nest after the hour for feeding. She will show her disapproval by a great ruffling of feathers. Now quickly dust a generous portion of insect powder thoroughly into her upraised feathers. This will be most effectual with the hen, and the powder dripping down among the eggs and hay of the nest will destroy all parasitical life. This may be repeated four or five days before hatching, but not later. It is all-important to gather the droppings from under the roost every morning if possible, but it should never be neglected more than two days if one desires the fowls free from vermin and scabby legs. Few people realize that the largest of the poultry-house family swarm on a hen's body at night, drawing her very life's blood, and in the early morning crawl into the droppings and remain during the day waiting for the next night's feast. Thus will be seen the importance of removing the droppings daily, especially as warm weather approaches, if you would rid the poultry-house of lice. The use of the advertised "lice killers" will also be found as cheap and efficacious remedies as any.

Poultry Record.

First Garden Cock a "Regal."

We have been recently advised by John S. Martin, Port Dover, Ontario, Canada, that the first White Wyandotte cock bird at Madison Square Garden this winter was a "Regal," hatched from a setting of eggs he sold to Geo. H. Ward, of Manchester, Conn., in 1914. Mr. Martin advises that this is not the first time winners at New York and Boston have been hatched from eggs he sold to customers. Mr. Martin also reports that he has purchased this first cock from Mr. Ward and that this bird will head one of his matings this season.—Poultry Success.

Caring for Weak Chicks.

It is generally conceded that when a chick is sick or crippled it is better to put it out of the way, but now and then there are reports of remarkable work done with them. One man who had some valuable chicks found one which could not hold its head up, but seemed to want to eat, and was lively otherwise. He made a cardboard collar and sewed it on the chick's neck, and it grew to be one of his finest birds. He was called "the little minister," from his fine white feathers. Another man set a broken leg and the bird came out all right. Now and then a little skill will save a bird which later on will prove to be a good one.

Marking Chicks.

If any record of proper breeding is to be kept the chicks must be marked in some way as soon as hatched. The

FARM FENCE
12 CENTS A ROD for a 26-inch high fence; **18¢ c.** a rod for 47-in. 81 styles Farm, Poultry and Lawn Fences. Low prices Barbed Wire. **FACTORY TO USER DIRECT.** Sold on 30 days **FREE TRIAL.** Write for free catalog now. **INTERLOCKING FENCE CO** Box 136 MORTON, ILLS.

BROWN POULTRY FENCE
FREE BOOK and NEW LOW PRICES READY
WRITE POSTAL NOW
 Brown's Basic Open-Hearth Wire Fence lasts five times as long as chicken netting yet costs half as much. Big No. 10 top and bottom wires. Use half as many posts. Bottom wires 1 inch apart.
Direct From Factory—Freight Prepaid
150 Styles—Rock Bottom Prices
 I have sold more than 25 million rods of Brown Fence to my 400,000 customers. My new free book tells why—quotes prices—saves you big money. Sample to test, also free.
The Brown Fence & Wire Co., Dept. 37 Cleveland, O.

SCOTT'S CAMPINES AND ANCONAS

Led in the race for quality at Nashville State Fair, Memphis Tri-State Fair and the A. P. A. Show at Chattanooga. These BEST-OF-ALL egg producers have a very bright future ahead for them. It will pay you to get my strain. I have some very fine matings and can furnish eggs at \$3.00 and \$5.00 per fifteen. Cockerels of quality at \$2.00 each. First Prize Spotted Shetland Pony at Nashville, for sale cheap. Catalogue free. Satisfaction guaranteed.

CEDAR HILL POULTRY FARM

H. A. SCOTT, Proprietor.

CUMBERLAND CITY, TENNESSEE



DANGEROUS COMPANIONS FOR HEALTHY CHICKS

When White Diarrhea attacks one of your little chicks, watch out for trouble, because white diarrhea is contagious, spreads rapidly and often carries off the whole hatch. At the first sign of it, disinfect the entire equipment, move the chicks to new ground, put

Conkey's WHITE DIARRHEA REMEDY

in the drinking water. Separate the sick chicks from the rest and treat them according to directions on the package.

Better still, put Conkey's White Diarrhea Remedy in the water before the disease appears, then you'll not worry later. Packages 25c and 50c.

CONKEY'S GAPE REMEDY effectively rids chicks of gape worms. Unless treated, the chicks will choke to death. Results guaranteed. 25c and 50c.

CONKEY'S ROUP REMEDY—Used and recommended by practical poultrymen. Always have it ready this uncertain weather. Put it in the drinking water. It prevents as well as conquers roup. 25c to \$1.00.



THE G. E. CONKEY CO
 Conkey Bld., Cleveland Ohio

BIG WINS FOR LOYD'S PARTRIDGE ROCKS

Indiana Fanciers Show, Jan. 10-14: 1-2 Cock, 1-2 Hens, 1-2 Cockerels, 1-2 Pullets, 1 Old Pen, 2 Young Pen. Milwaukee National Show, Jan. 21-26: 1-3 Cocks, 1-2 Hens, 1-2 Cockerels, 1-3 Pullets, 1 Old Pen. Nine Prizes on ten birds entered at Panama-Pacific World's Fair Show, including 2 Cocks, 1-2-5 Hens, 2-3-6 Pullets. Circular Free.

C. J. LOYD & SON, Office 461 E. Main St., Farm R. R. No. 4 Greensburg, Ind.

toe punch is the best way to mark chicks. If punched clean, the hole never grows together. Colored bands is another way of marking chicks, both old and young. This is a good way to mark them temporarily, or for a season. Or leg bands may be used. These methods are inexpensive and all poultrymen who practice careful breeding should keep records of the pedigree of each bird; or at least so that the sire of each bird should be known.

Weak Legs and Ducks.

Ducks must be handled very carefully at this season to get eggs. Avoid too much corn meal, or they will have weak legs. Cut clover very fine and sprinkle bran over it for a morning meal, and give as much as they will eat. They will need nothing at noon. At night give cooked potatoes or turnips, adding a pound of cooked food, with a quart of ground oats mixed in. Ducks are not partial to whole grains. A box of ground charcoal and one of ground oyster shells should be convenient. Always have a trough of clean water near them when feeding them. Keep the floor of the duck house well littered with cut straw, and do not allow it to become filthy. The yards must also be kept clean if they are confined. After the flock is laying, a noon meal may be given, to consist of the same food as the evening meal. Weak legs are nearly always due to overfeeding, and especially when only grain is used.

Poultry Record.

Rhode Island Reds Greatest Egg Producers.

By Cecil Golden, La Belle, Mo.

THE Reds as an egg producer are in a "class" by themselves. According to the report of the egg experiment station conducted at Mountain Grove, Mo., by T. E. Quisenberry, a thousand pounds of feed fed to a thousand pounds of Red hens produced more pounds of eggs than the same amount of food consumed by the same amount of hen flesh of any other breed.

The Reds are rulers, always taking plenty of exercise to keep them healthy and in laying condition.

Even on a town lot where little room is to be had, if you have plenty of straw in which to feed their grain food you will find them busy working for their food.

The Reds are the real egg type breed. Short-legged, deep-bodied, full-breasted, wedge-shape which spells egg capacity.

The Red hens are very gentle which denotes egg production.

They are very vigorous and mature earlier and on less food than any other breed. Often times the Red pullet is laying at the age of five months and with proper care and food will continue laying through the winter.

Reds with the proper kind of food, with lots of fresh air and exercise, with dry quarters and fresh water will bring the eggs with vitality wrapped up in them, so that with proper incubation will mature chicks that will fairly "pop" out of them.

POMONA POULTRY FARM OFFERS STOCK and EGGS

Of Single Comb White Leghorns, Barred Plymouth Rocks and Single Comb Brown Leghorns that are second to none, that are prize winners and heavy layers. Eggs \$1.50 per 15; \$6.00 per 100. Have some choice cockerels, large and well shaped, \$2.00 each. EMMETT McGINNIS, Prop. R. R. No. 4 Bowling Green, Ky

S. C. RHODE ISLAND REDS

At Peoria, 1916, where State meeting of Red Breeders Club of the World, was held, won first and fifth cockerel, fourth pullet, fourth hen. At Fairbury Fair, 1916, won first cock, first hen, first cockerel, first pullet and first young pen. Eggs from Pen 1, headed by sire of first cockerel at Peoria and Pen 2, headed by first cockerel at Peoria, \$5.00 per 15. Pen 3, headed by fifth cockerel at Peoria, \$3.50 per 15.

L. M. HEADLY, FORREST, ILLINOIS

W. F. McReynolds' Bred To Lay S. C. Buff Leghorns. Raised To Win

I have only fifty nice females in my breeding pens and twenty-four have won first in A. P. A. shows. Every male heading these pens has won the blue and they are an even shade of Golden Buff with good under color and small combs. If you want winners that will lay and pay during the winter, write me and place your orders. Eggs from Pen. No. 1, 15 for \$5.00; Pen No. 2, \$3.00; Pen No. 3, \$1.50.

W. F. McREYNOLDS, R. No. 3 Gracey, Kentucky

EGGS FROM IMPERIAL BARRED PLYMOUTH ROCKS

at \$2.00 per setting of 15. Two settings for \$3.50. Also have one dozen Blue Andalusians. Will close out at one dollar each. LESLIE V. JACOBS, R. No. 1 Wilmore, Kentucky

DIXIE HIGHWAY POULTRY FARMS

ORIGINALLY THE STAGE LINE FARMS Fifteen years in the business. Breeders of high class, high scoring, prize-winning Silver, White and Golden Wyandottes, White and Barred Rocks, S. C. R. I. Reds and S. C. Brown Leghorns. Eggs and stock for sale. Prices right. Write today for our new mating list, for this "ad" will not appear again. J. C. GREER, Manager, Lucas, Ky.

PARTRIDGE PLYMOUTH ROCKS OF QUALITY (Noftzger Strain.)

Won first pen at Indianapolis, 1916, and have won five sweepstakes and four silver cups at two shows this season. My stock is farm raised, big egg producers and the most beautiful of all breeds. Eggs from the best pen I ever mated, \$2.00, \$3.00, \$5.00 and \$10.00 for 15 eggs. Every egg guaranteed fertile. Satisfaction guaranteed. Write for free mating list. W. C. PETER, MULBERRY, INDIANA

Big profits and pleasure in raising fine poultry. See advertisement in this issue. It tells how we start you and give you a pen of birds or eggs absolutely free. Get busy now and write us.

"A dollar saved is a dollar made." Take advantage of our special classified advertising offer for next four or five months.

PARTRIDGE PLYMOUTH ROCKS KENTUCKY BEAUTIES

For size, style, form and color, they are Standard of Perfection. Eggs only \$3.00 for fifteen.

DR. J. HOGAN BRAY GREENVILLE, KENTUCKY

COZY NOOK ORPINGTONS BUFF AND WHITE

Are always winners at the shows. Trap-nested. Big winter layers. Two strictly high class exhibition winning pens of Whites at reasonable price. Also Buff stock and eggs for sale worth more than the price asked.

DR. C. L. GRAY BOX H, LEBANON, TENN.

IF YOU want to stop extremes in your Incubator, clamp to it a Universal Heat-Check and your eggs are absolutely safe from too high heat. No more care or worry. Fits hot water or hot air incubators without a mar. \$1.00 each and guaranteed. Write for circular now, or send in your order at once to Universal Heat Check, Desk 91, Buffalo, N. Y.

BUFF ORPINGTONS

Won at Augusta, Nashville, Richmond, Chattanooga, Columbia, Raleigh. Stock for sale. Eggs \$1.50, \$2.00, \$3.00 and \$4.00 for fifteen.

BLOOM KENDALL, Box B, Shelby, North Carolina

"COOK'S PARAMOUNT STRAIN RHODE ISLAND WHITES"

The World's greatest business strain. Stock, eggs or baby chicks. Bred for winter layers. Mating list free.

MRS. ERNEST COOK CECILIAN, KY. BOX No. 20

"GOODLETT'S" ROYAL GOLDEN BUFF PLYMOUTH ROCKS are Golden Buffs. They are the stamp of Quality. If you want the best Buffs book your order for Eggs from grand exhibition matings at once. Write T. J. GOODLETT, Greenville, S. C.



No Handling Fowls An Iowa customer says: "LICECIL is the best lice exterminator that I have ever used and I have used many. It is a chicken-saver, money-saver and labor-saver. It is absolutely O. K."—J. E. Morehead. Free illustrated circular, "Seeing Is Believing," tells why. It is up to you to learn what others say about LICECIL—not what we say. Bottle 50c; 3 for \$1.25 Postpaid. METZGER MANUFACTURING CO. Box 42, Quincy, Ill.



SOUTHEASTERN NOTES and COMMENTS

By D. R. McBRAYER, Mooresboro, N. C.

THIS is the great hatching month on most poultry farms. The eggs usually show high fertility as this season of the year and the chicks grow well, because the hens are not exhausted from long and continued heavy laying.

April showers bring May flowers, baby chicks and sunshine.

The poultryman is now a busy man. New broods are arriving almost daily. To care for these, to keep the incubators going, and to care for the breeding stock so as to get the largest number of strong fertile eggs is work enough to satisfy ones desire for exercise. And then the egg orders are to be filled. The inquiries are to be answered, in fact the man who has nothing to do in April is not an up-to-date poultryman. Of all the months of the year April is of supreme importance, so get busy, stay busy and you will have no regrets.

How shall we pack the eggs we sell for hatching purposes? There are many ways in use, several of which are good. Some use basket and excelsior and that is good. Some use the regular hatching egg carrier as made by the paper box companies and they are good. Still others use both box and basket and they are good, though a little expensive where we sell the eggs at a low price. So with the above successful methods we can use the ones most convenient and best suited to our conditions and rest assured that the eggs will reach the customer in good condition.

When eggs are shipped quite a distance for hatching purposes, they should be unpacked and allowed to "rest" for 24 hours before they are set. This allows them to overcome any shock they may have received in transit and makes our chances for getting a good hatch much better. We have heard of some instances where eggs were set immediately upon arrival and not one chick hatched from the whole setting. Of course many people know that it is necessary to "rest" the eggs, yet there are some who do not because they are beginners, hence we give this little advice for their benefit.

Quality not quantity, should be our aim in the poultry work this season. There is more profit in 100 \$10 birds than there is in 1000 \$1 birds. So let's aim for quality, when we do this, we get enough cheap birds, so do not buy "cheap" eggs or breeding stock, but invest what you have to spend in a few choice eggs or breeding birds and get the most profit out of your work. There is also more profit in keeping 100 hens that will lay 150 eggs per year, than there is in keeping 1000 hens that will lay only 100 eggs per year. And there are fewer hens that lay over 150 eggs per year than that lay over 100. It cost considerable to feed a hen a year so while we are feeding her let's be sure that we have the hen that will lay enough eggs to pay for her feed and

care and pay a profit besides. Trap nest your hens. Find out the ones that are laying. Get rid of the loafer. If you can not trap nest your birds, then buy a few eggs from the man who does and start a flock of paying hens.

Commenting on an article in Reliable Poultry Journal regarding the Harrison-Penick case, Dr. Woods, editor American Poultry Journal says in part: "Reviewing the lengthy and tiresome report of the Harrison-Penick case in December Reliable Poultry Journal we are reminded of the old saying of Scott, 'Oh what a tangled web we weave, when first we practice to deceive.'" Then Dr. Woods goes on at length commenting on the various articles by Mr. Curtis and all the way down the line he seems to defend Mr. Harrison. Now we know nothing of the two men involved in this much talked-of controversy. And we do not know which is to blame, Mr. Harrison or Mr. Penick, however we have read practically all the evidence on both sides since the beginning and we have always thought that Mr. Penick did not get what we would call a square deal. Moreover we do know that Mr. Curtis' opinion which he expresses only after careful investigation in such cases as this one, is usually pretty near right. Mr. Curtis is, we believe doing as much for the advancement and protection of the poultry industry in America as any man and unless Dr. Woods has stronger argument than that appearing in March American Poultry Journal we shall not believe Mr. Curtis has any other motive at heart than that which is honor-

able and for the best interests of his fellowman.

The price of eggs has gone so low as to make us think of some means of holding our eggs for a better price. Unless our readers are able to contract with some club, hotel or private families to take their surplus eggs at a fixed price, then we would advise that they put them down in a solution of Water Glass. This solution will keep eggs perfectly for from 8 to 12 months and the cost is small. Of course many of us should be able to make contracts at a good price for the year around and where such can be done we do not advise preserving the eggs.

One classified ad may cost eighty-eight cents and sell nothing. The next one may cost \$1.50 and sell only a dollar setting of eggs. The third one may cost a dollar and sell twenty dollars worth of stock in one order. Figure it for yourself on the three months plan. We offer you a bargain on page 210, this issue. Save a dollar and make five.

USE DIAMOND EGG BOXES
for shipping your fancy eggs. Cheapest because safest. Thousands of testimonials. Sample 25 cents; dozen \$1.50. Write today.

DIAMOND BOX MFG. CO.
North Second Street, Minneapolis, Minn.

Potter Redybilt Poultry Houses

Don't Build

You can buy the famous Potter Portable Houses, Coops and Roosting and Nesting Equipment cheaper than you can build. Easy to set up and take down. Complete Henneries Outfits (roosts, nests, etc.) \$3 up. Used over 10 years by thousands of successful poultry keepers. Makes it easy to start right. Get the best and save money. Send 4 stamps for 100-page book.

35 Hen Complete Potter Outfit \$6.60

POTTER & CO., 33 Forest Ave., Downers Grove, Ill.

VALLEY VIEW POULTRY FARM

Bargains in Leghorns, Brahmas, Cochins, Wyandottes, Plymouth Rocks, Reds, Orpingtons, Minorcas, Bantams, Turkeys, Geese Ducks, Guineas, and Collie Dogs. 1500 prizes won in 1915, including Indiana State Fair and Panama-Pacific Exposition at San Francisco. Many good breeders and Show birds for sale.

J. E. SMILEY, PROP.

JUDSON, INDIANA

FERRIS LEGHORNS = 200 EGG STRAIN

Eggs, chicks, breeding stock and 8-weeks-old pullets from hens with records up to 264 eggs. Prize winners at largest shows. Prompt shipment, prices low, quality guaranteed. White Leghorns are best for eggs. We raise thousands. Free catalogue and price list gives particulars. Write for it now. Sixteen years' square dealing—thousands of pleased customers.

FERRIS LEGHORN FARM, 922 Union, Grand Rapids, Mich.

HATCHING EGGS FROM HEN

Hatched and raised stock assuring strong, healthy birds of highest quality and egg production. S. C. White Leghorns, \$2.00 for 15 eggs; a special mated pen, \$10.00 for 15 eggs. White Wyandottes, \$2.00 for 15 eggs; a special mated pen \$5.00 for 15 eggs. Hundred lot orders or more, special price. To date, not a Wyandotte wanting to set and laying all winter. No. 4 Pen, ten birds, egg record February, 203 eggs—\$5.00 for 15. Send for mating list. Write your wants. Will answer in detail.

HUBERT ELTING, Shady Brook Poultry Farm, Highland, N. Y.

NOW IS THE TIME TO HATCH YOUR PRIZE WINNERS

And if you are in the market for eggs, let us have your order at once. We have the goods. S. C. White Leghorns and S. C. Rhode Island Reds.

DIXIE POULTRY YARDS, Stevenson, Alabama

"CHIEF BENDER" LINE
SINGLE COMB
EGGS
\$10.00
PER SET OF
FIFTEEN



"CHIEF WARHOP" LINE
ROSE COMB
EGGS
\$10.00
PER SET OF
FIFTEEN

FINE BREEDING COCKERELS that are regular BOOSTERS in size and good in COLOR and TYPE at \$10.00 each. Send on APPROVAL.

Have you noticed the great improvement of "The Industrious Hen?" Yes most assuredly you have. On every side we hear words of appreciation and praise for the wonderful improvement of the "Hen." Many men of many minds have agreed that she is the coming poultry paper of the country, and if we will all put our shoulder to the wheel, giving our support some day she will be what she should be, equal of any in America.

The baby chick trade promises to be the best ever.

Two Free Books for the Poultry Grower.

We wish every one of our readers would send for copies of the two books illustrated in the accompanying cut. They are published by the Cyphers Incubator Company, and have pointed the way to success for thousands of poultry growers.



"Best Methods of Brooding" consists of 32 pages, 7 1/4 x 10 inches, and is well illustrated. In it is brought together a great fund of practical, reliable information on this truly important subject; just the information that chick growers need to have in convenient, condensed form and easy reference. It frankly and plainly points out the advantages and disadvantages of different brooding methods and tells you just what kind of a brooder you need under your individual conditions.

"Poultry Foods and Feeding" is a companion book to "Best Methods of Brooding." It contains thirty-two pages and is illustrated throughout with many interesting and instructive photos taken on the Cyphers Company poultry farm. It gives the latest and most reliable information obtainable on the subject. "Foods and Feeding" tells not only how to feed chicks for best results but also how to protect and safeguard their health. The feeding of growing stock, market fowls, layers and breeders also is fully treated and the book forms a complete guide for feeding poultry.

Both of these valuable books will be sent absolutely free of charge on request. Send in your address today and do not forget to mention the name of this paper. Address nearest office of Cyphers Incubator Company, Dept. 13-W, Buffalo, New York City, Boston, Chicago, Kansas City, Dallas, Tex., or Oakland, Cal.

48 Lessons In Poultry Culture

Covering every phase of poultry husbandry, each lesson complete, thorough, practical. Written by Quisenberry, the man who has done more for the poultry industry than any man in America. No matter whether you are an old hand or just beginning you will find these lessons will pay for themselves many times over. Write today for our free illustrated book, "Dollars and Sense in the Poultry Business." It tells the tale. American School of Poultry Husbandry, Box 60 Mountain Grove, Mo.



Do You Want White and Partridge Wyandottes

that will not disappoint you in the show room or at the egg basket? If so, then join the crowd that is sending to us for their stock and eggs. We have been winning at the leading shows for fifteen years, such as Madison Square Garden, Hagerstown, Memphis, Knoxville, Lake Charles, La., Raleigh, Charlotte, Darlington, Wilson and others. A fine lot of stock for sale. Can sell you show birds fit to win in the strongest competition or good breeders at a low price for quality. Write us your wants. Eggs now ready from as good matings as can be found in the country at \$3.00 for fifteen.

SANDY RUN POULTRY YARDS,

Ellenboro, N. C.

BARRED PLYMOUTH ROCKS

At the recent Indianapolis Poultry Show, January 1-14, 1916, on one entry in strong competition, we won third pen. We have now mated up our breeding pens and can ship you eggs at \$2.00 and \$5.00 per fifteen, and guarantee satisfaction. We make a specialty of filling Southern orders. Address A. S. WILLIAMS Box 134-A, Clayton, Ind.

Rose Comb Reds

Heavy laying strain, bred from the best blood lines in America. Three great pens mated. Eggs \$3.00 and \$5.00 per fifteen. Eggs from a fine utility flock \$1.50 per fifteen; \$10.00 per 100. One cock and two cockerels left for you on approval. Price \$5.00 and \$10.00. We please them all.

MRS. H. R. NUSZ & SON,

Box XX

Cecilian, Ky.

HARLEY'S WHITE ORPINGTONS'

DR. S. E. HARLEY, Centralia, Mo

Won at Frankfort, Sedalia, Carrollton, Wellsville, Saulsbery, Moberly and Columbia; 18 firsts, 17 seconds, 13 thirds and four specials. Pens now mated. Eggs for hatching. A few choice cockerels for sale.

WRITE Your Name on a Postal



and get our New 1916 Incubator Book, Free—Postpaid. Describes wonderful Sand Tray invention which keeps eggs moist and Eddy Current which insures best ventilation. Shows why

PRAIRIE STATE INCUBATORS

"Hatch Most Chicks That Live" Send for this free book and see why the most successful poultrymen and leading agricultural colleges use and endorse Prairie State Incubators and Brooders. Book also contains chapter on Hatching, Rearing and Poultry Diseases—FREE. Send today. PRAIRIE STATE INCUBATOR CO. 143 Main St., Homer City, Pa.

YOUR CHICKS
Deserve a Good Living
Start 'Em Right



WRITE FOR SAMPLES

Edinger & Company

Dept. A LOUISVILLE, KY.

ANCONAS

Several hundred head large vigorous ANCONA HENS AND LAYING PULLETS from heavy laying trap-nested pens. Hatching eggs and twelve weeks old pullets and cockerels. Cockerels and pullets from individual matings. Records as high as 243 eggs (official).

Cocoa S. F. Travis, Jr. Florida



S. C. White Leghorns

that are white and true to type

We can furnish you with high-class Utility or Exhibition stock.

eggs, and baby chicks. Our birds have won the BLUES wherever shown. Write for list of winnings and 1916 matings—it's FREE.

LAY-A-Lot LEGHORN YARDS
BOX H SHELBYVILLE, KY.

Champion Imperial Ringlet Barred Rocks

My pens are direct and bought of E. B. Thompson. Headed with champion birds just from his yard. Eggs from exhibition pen 15 for \$3.00, 30 for \$5.00; Second Pen 15 for \$2.50 for \$5; Utility, 17 for \$1.50 for \$2.100 for \$3.50. MRS. CHAS. JEFFRIES, Route 1, Elizabethtown, Ky.

CHARCOAL FOR POULTRY

Extra fine, fine medium and coarse, \$1.25 per hundred at Ironton, Ohio. Cash with order. Samples on request.

Jno. Silliman, Box 196-L, Ironton, O.

SOUTHWESTERN NOTES AND COMMENTS

BY S. J. HOPPER, Dallas, Texas
Former Editor Southern Poultry Journal.

Money in Turkeys.

A HUMORIST once said that he knew there was money in the poultry business because he had put quite a few dollars there and had never gotten it out. The gentleman who made the remark eventually got all he had put into it out and got compound interest besides. But to the question.

There were places in Texas and the Southwest generally where some of the farmers made more clear money off of their turkeys than they did off of their cotton. From Stillwater, Oklahoma comes this pleasant news:

Twelve turkey hens and one tom netted Mrs. D. J. Martin, of Wynnewood, Okla., \$147.25 in profits in one season, besides leaving her twenty-two young hens to start the present season. The turkeys fed themselves from waste on the farm, save for one sack of chops costing \$1.65, and any damage that they may have done to grain crops was probably overbalanced by the vast amount of worms and bugs which the turkeys devoured.

In what other line of industry can a few dollars and a little effort produce as much money, not counting the pleasure that one gets from a handsome flock roaming around the farm.

Poultry Shows on the Increase.

THERE were so many shows held in the Southwest last year that lots of folks thought it was being overdone, but the interest in thoroughbred poultry has grown so much that these shows were patronized, from the standpoint of entries and attendance, so well that the number of shows this year will surpass that of last year.

Mansfield, (La.), Galveston and Georgetown, (Tex.) have recently organized to hold shows during the next season. Georgetown expects to hold the world's record local show. Entries and admission will be free. In addition to the prizes offered to the general public, there will be a number of cash prizes offered to breeders in the county who have never shown their poultry before. Local shows have a field of work that is particularly their own. They can reach lots of folks that could never be reached in any other way nor by any other agency. Because of this the breeders should lend such shows every favor and encouragement. May the good work continue.

When you come to discuss what is and is not of benefit to any given breed of standard breed of fowls, there is the best interests of the breed. Naturally there are those who claim that showing them in that way is of material benefit to the breed. Between the two

there is an argument that we will not enter into at the present time. Suffice it to say that in Texas, showing the variety in two classes has been of great benefit to the breed. For several years preceding the time when the Texas State Fair started to dividing the classes, fifty Barred Rocks in a show was a hot class. Last year we had one hundred and eighty-five and one hundred and forty at the Fat Stock Show in Fort Worth in March this year.

Every one who carefully observes conditions affecting different breeds readily admit that one of the chief factors is the comparative entry on that breed at the various shows. In addition to this particular advantage that results from the large entry, a prominent breeder advises us that the various breeders are having better satisfaction among those to whom they sell stock and eggs. It used to be that a customer

would order a bird, pair, trio or pen without knowing just what he wanted, without telling the breeder just what he wanted. When his purchase arrived, if he had been looking for light ones and got dark ones he was dissatisfied and vice versa. Since the variety has begun to be shown in the light and dark classes, in this section, it has been more easy to get the customer to describe just what he wants and the satisfaction that most breeders are anxious to give is more universal. In other words, the Texas Barred Plymouth Rock Club is

An Animal is as Good as the Feed It Gets

It is false economy to buy expensive breeding stock and then use cheap feeds. Buyers of Shawnee Feeds economize by getting biggest value for the money. 5 cents in postage brings 56 page book "Poultry for Profit," and worth dollars to any practical poultryman. A complete line of high grade chick scratch, developing and meat feeds; also Blatchford's Milk Mash for chicks.



WOOD, STUBBS & CO.,
LOUISVILLE, Incorporated KENTUCKY

Barred Plymouth Rocks

Pope & Pope's prize winning strain. I can furnish you nice cockerels at \$3.00 each and eggs at \$1.50 per fifteen. Satisfaction guaranteed or money refunded.

J. H. HERRON,

NEBO, - - - - - Kentucky

FREE! FREE! 1,500 EGGS

From Lawson's Egg Machine Strain Single Comb White Leghorns. Free to the first one hundred person's who write for my 1916 Mating List and buy from one setting to 1,000 eggs, I will add to the order fifteen eggs selected from best layers—FREE. Eggs \$2.00 to \$10 per fifteen. Breeding stock, day-old chix, show birds at all seasons. Satisfaction or money back.

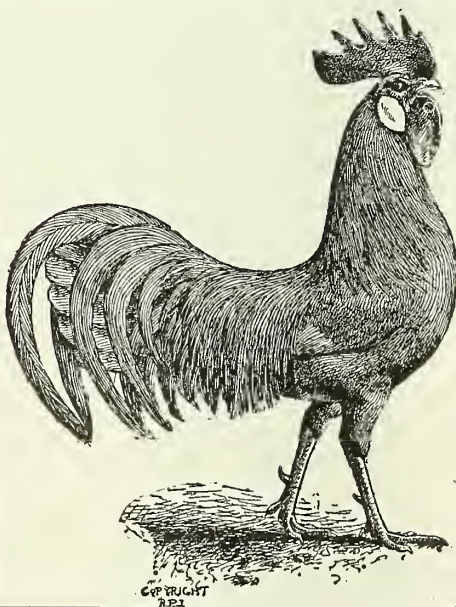
WHITE HILL POULTRY FARM,

A. J. LAWSON, Prop.

R. No. 4, Box 50

Phone 441

Cleveland, Tenn.



S. C. Buff and White Leghorns White and Buff Rocks, Blue Andalusians and Lakenfelders

We are offering special bargains in both old and young stock, as we need the room. Look up our show record and winnings at KENTUCKY STATE FAIR, GEORGIA-FLORIDA FAIR and other shows. We have quality at right prices. Write us your wants in show, breeding or utility birds.

LOMBARDY HEIGHTS POULTRY FARM
JNO. O. REID, Prop., Box 258 STANFORD, KY.

WINNERS

On Buff Orpingtons at the Armory Show at Louisville, first pullet, third young pen. Kentucky State Poultry Show, at Lexington, first hen, first cockerel, first pullet as well as National Buff Orpington Club's Ribbons for best hen, best cockerel and best pullet in the show. Eggs from these winners at \$5.00 for fifteen. Eggs from other pens \$1.50 and \$3.00 per setting. I also have some good breeding birds in Reds (Single Comb) at give-away prices. Write for what you want. Also four yearling cocks in White Orpingtons cheap. Satisfaction guaranteed in anything I sell.

DANVILLE

S. M. HARBISON

KENTUCKY

Just say you saw it in THE INDUSTRIOUS HEN.

highly pleased with the results of showing light and dark Plymouth Rocks. Mr. Burton, superintendent of the poultry department of the Dallas Fair has his eye on a four hundred bird entry in this class for next year. The breeders in this territory claim that his hopes are not too high. If that be a fact what Barred Rock fancier will haggle over the small points in the case.

It is practically settled that Texas is to have an officially conducted egg laying contest. Every plan and feature concerning it will be carefully considered and passed upon before the rules and regulations are announced. There have been mistakes and oversights in almost all of the various contests heretofore conducted. Our State poultry husbandman, Mr. Kazemier, is carefully investigating all of the virtues and shortcomings of the various contests. A serious disagreement between the authorities and the patrons of some of the contests is the fact that the authorities have been incubating the eggs laid and then selling the stock raised. Mr. Kazemier assures us that the hens in the Texas contest will not have males with them. Every other possible objection will be eliminated and every possible inducement will be offered because Texas cannot afford to have an egg laying contest unless it is A-1 in grade.

Following up our prediction in earlier editions, we are glad to say that the trade in stock and eggs has been better in the Southwest than for a number of years. There are not many big poultry breeders in this section. One breeder

who only has thoroughbreds as a side line advises us that he sold \$900 worth of stock and eggs in January and February. During the last three months we have in one way and another heard from and talked with more than three hundred breeders. Each and every one of them reports that trade in both stock and eggs is fine. And turkeys, well you couldn't find enough turkeys and turkey eggs to supply the demand.

Fort Worth (Texas) Show.

IT IS altogether possible that Fort Worth is the only city in this country that holds a successful poultry show in March. Wherever it may be held a show of a thousand entries that is a financial success and is held under conditions that make a good attendance possible, is a success, because poultry shows are held for but one purpose and that is to interest people in thoroughbred poultry. Naturally the fact that they are not financial successes is material, because such poultry shows as are

not financial successes soon pass out.

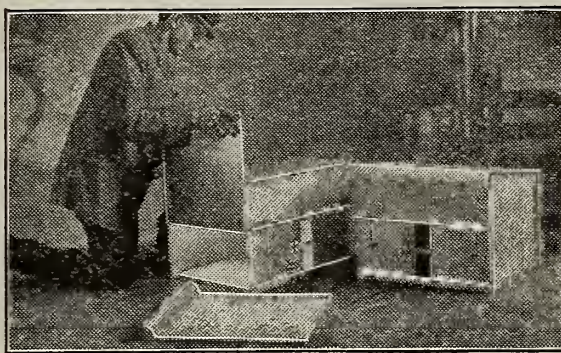
The Fort Worth show was a success because there was a splendid entry in all of the popular varieties, because the attendance was fine, the judging satisfactory and all of those other things that must go to make a good show were there in full force. The leading class was Barred Rocks, with one hundred and forty on exhibition. It is possible that the star was the pullet bred male, one of the best ever seen anywhere. The rest of the varieties followed in their usual order, except that the Black Langshan class was the largest seen in this section in many days.

BARRED PLYMOUTH ROCKS

with a record behind them, 46 ribbons, 6 silver cups, 2 gold specials and sweepstakes pullet at two shows is my record this season, 1915, at Bennettsville, Darlington and Sumter. Some good stock for sale. Eggs \$3.50 and \$5 per 13. Incubator eggs \$7 per 100. Write me your wants.

L. C. BREEDEN

BENNETTSVILLE, South Carolina



THE DELPHOS

Superior Brooder Coop

Made of galvanized material. Rat-proof—sanitary—perfectly ventilated. Every part slides into place, fits snug and no tools but the two hands are required to set it up. Collapsible and easily stored when not in use. Special prices to agents. We can use a good agent in every locality. Write for particulars.

THE DELPHOS MFG. CO.

Dept. I H. Delphos, Ohio

The Chicks That Live Make the Profits

GIVE THE "CYPHERS WAY" A FAIR TRIAL

NOW is the time, in justice to yourself, to put Cyphers Foods to a test. Your growing chicks are dependent upon you. They need the *right food*—fed in the *right way*. The "Cyphers Way"—for 20 years—has been proven correct in reducing the enormous *death loss* among chicks, due largely to incorrect feeding.

A Life Saver for Little Chicks

Cyphers Incubator Company was a *pioneer* in the manufacture of Properly-balanced, Granulated, Dry-grain Chick Food. TODAY many thousands of poultry growers use CYPHERS CHICK FOOD exclusively—its value in *saving the chicks* having been proven by experience. It is a *complete food*—containing every element needed for *chick health* and *quick growth*. In your own interest, we ask you to *test our claims*.

PLEASE REMEMBER that the use of wet mash, sour food and guess-work, coarse-grain or "by-product" mixtures possessing little food value, always invites *bowel trouble*, *leg weakness*, *stunted growth* and *heavy death loss*. Millions of chicks thus die from incorrect feeding.

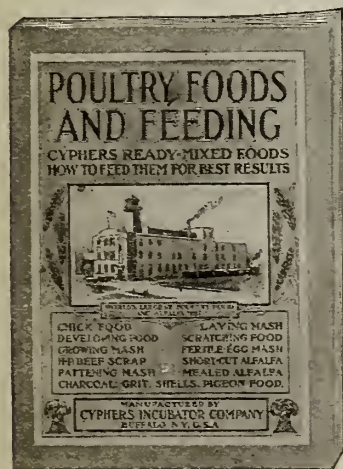
Cyphers Poultry Foods

Chick Food Growing Mash Fattening Mash Laying Mash
Developing Food Scratching Food Fertile-Egg Mash Meat Mash

AT OUR CHICAGO FOOD MILL—the largest in the world—we make Poultry Foods *exclusively*. We have no "by-products" to work off into Poultry Foods—we purchase definite grains for specific purposes. We use only *sound, sweet, wholesome grains*—correctly proportioned, properly milled and uniformly mixed. Each of our Foods has long been tested on our \$85,000, 50-Acre Experimental and Demonstration Poultry Farm.

Write us TODAY for Current Prices and name of Dealer nearest you handling Cyphers Foods; also give us name of your regular Dealer.

CYPHERS INCUBATOR CO., Dept. 753 **Buffalo, N. Y.**
New York City Boston Chicago Kansas City Dallas Oakland

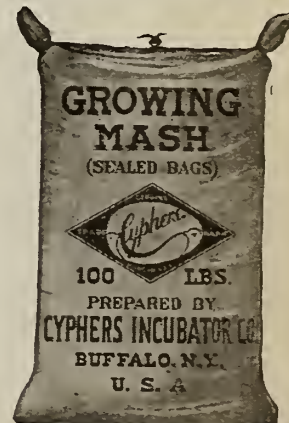


Send Today for This 32-Page Free Book

Tells in detail how to feed chicks, beginning with first seven days, then every week up to fifteenth. Gives Deep-Litter plan of feeding. Tells how to produce Squab Broilers, Regular Broilers, Fryers, Roasters, Capons; also how to feed the Layers and Breeders. Latest methods.



Most Popular Food for Chicks. 100-lb. Bag will Feed 100 Newly-Hatched Chicks 4 Weeks, or 50 Chicks 6 to 7 Weeks.



Properly Balanced and Easily Digested. Makes Chicks Grow. Write for Our Latest Prices.



TURKEY & WATER FOWL

DEPARTMENT

This department is conducted by Mrs. J. C. Shofner, Mulberry, Tenn., and any questions that you wish to ask will be answered through this department, if addressed to Mrs. Shofner. If a personal reply is wanted, enclose a stamped envelope.

Care and Food for the Young Turkey.

THIS subject has been written on by me several times in the life of The Industrious Hen; nevertheless, her readers have continually insisted upon my giving special attention—sometimes months before the time for turkeys to hatch. To write each a personal letter requires considerable time and again, each season to remind those who already have read my plan, is good, as they may have forgotten some things that should be kept before them.

A very important reminder is healthy breeding stock. One cannot expect to get healthy, vigorous poults from weak, unhealthy parents. Another important thing, do not mate too many hens to one male. Ten hens in one pen is enough with a strong, vigorous tom. Now that we have our healthy stock mated properly, we may expect strong, healthy poults—if eggs are gathered daily and not allowed to get chilled or be too long in one position. Before incubation they should be turned every day or so, and kept in a moderately cool place to prevent the life germ from growing and dying. There are a number of people who do not know a fertile egg from an egg with a stale or dead germ. A fertile egg never mixes the yolk and white after three or four weeks incubation; while a fertile egg that was stale before incubation, or has suffered from improper care during incubation, will get thin and watery with bad odor, many times forming gas, causing shell to burst and befoul the nest and remaining eggs. In such cases the nest should be cleaned up and eggs washed clean and dried as quickly as possible, not allowing eggs to remain in the tepid water any longer than the work can be accomplished.

I usually set two or three turkey hens and several chicken hens at the same time, that a nice lot may come off at once. When they begin to hatch, I notice whether the hen seems to be nervous or not, and if she is quiet, I leave her alone; but if she appears to be restless, I put a glove on my hand and gently slip the baby turks out into a basket lined with a warm cloth to prevent chilling, and keep them by the fire until hatch is over. Take all the turkeys from the chicken hens, and after dusting each little one with a good insect powder, and giving mother turkey a thorough dusting likewise, I put the babies and mother in a board coop about 10 x 12 feet square and board about 12 or 15 inches high, to prevent the little ones from wandering off from mother until they have learned her call or "baby talk." We should not put more than twenty-five with one hen, as that is as many as she can keep warm when hovered, and I really believe we should raise a larger per cent

of the young hatched if she had fewer to care for.

After placing them in pen, and pen on a sunny, grassy slope, I place them their first meal, then forty-eight to fifty hours old, a hard boiled egg, chopped with onion tops, lettuce leaves, dandelion leaves, or pepper-grass, chopped fine for green food. Over this I sprinkle a little ground black pepper and ground charcoal on a bank of sand, or if sand is not convenient, I use small chick grit in pen near the food. Sometimes I beat up old broken crockery fine and put it before them. They must have something in their gizzard to grind the food and aid digestion; without grit of some kind they soon eat themselves so full that a fermentation sets up and we wonder what has gone wrong. One egg to twenty-five turks is a sufficiency for one ration, and I would say a single handful of green stuff. They should be fed three times a day as long as they are confined, which should be four or five days, if weather is pleasant, and of cold and rainy, a dry house or portable coop should be provided, and coop moved a few feet every day away from where they roost, as a turkey's nature is cleanliness and pure air. If weather is fine, I let them begin their natural rambles for insects and tender grasses for a few hours each day, after dew is off, and drive them in before evening dews begin to fall. After they are out on the range for a week or ten days I begin feeding more wholesome food of sweet milk with stale bread crumbs soaked in it, with my ground pepper and charcoal over it. Drain milk off that it may not be sloppy. They relish this for their supper very much.

I have not mentioned water. While confined in the coop they drink a great deal, and it should be in a shallow pan with small pebbles in it to prevent them from getting wet, as a thorough wetting and chill often causes death. At two weeks old I add cottage cheese, made of the waste milk. This is made by letting the milk clabber and then

heat until the whey will separate from the cheese, then drain off whey and you will have a crumbly nice food, which they relish very much; but if allowed they will eat too much, and cause indigestion, and care should be taken in feeding it. More young turkeys and chicks are killed by kindness and over-feeding than the lack of it, and when digestion is overstocked, the liver gets torpid and the whole machine is out of order. After poults are a month old and are traveling miles each day and are full of insects they need a nice supper to induce their return home each evening, and see that they are safe in a nice large coop with gauze wire doors to let in plenty of fresh air and keep out all intruders.

The entire flock should be dusted for lice at least every ten days or two weeks, and especially do I find it very necessary to dust in between wing quills and under wings, for the small white lice, that suck the life blood and vitality from the healthiest, finest flocks. Care to prevent disease, with cleanliness and proper feeding insures a flock by Thanksgiving that one will feel rewarded for his few months work. I prefer the Mammoth Bronze, because of their immense size and weight, giving more money for most pounds on the market, and costing no more to raise than smaller breeds.

Big breeders carry classified ads the year round. Why? (Answer) It pays. That's why they are successful. Give one to the Industrious Hen next month on trial. Bargain price page 210.

OUR GOLDEN BUFF ORPINGTONS

Lay, Win and Pay. Enclose Stamp
for Catalogue Which Tells You Why

GRAINGER & O'BRIEN,
JEFFERSONVILLE, INDIANA

MAMMOTH BRONZE TURKEY EGGS FOR SALE

Do you want stock from the largest and finest in the South, from prize winners at Madison Square Garden, World's Fair, Nashville and many other great shows? Two flocks, unrelated, to select from. Also Barred Rocks, stock and eggs. Write at once to



MRS.
J. C. SHOFNER
Route 1
Mulberry, Tenn.

S. C. WHITE LEGHORNS

A strain which won at the Great CHICAGO COLISEUM SHOW, 1913, 1st cock, 1st cockerel, 1st hen, 1st old pen, 1st young pen. These birds head my breeding yards this spring. Stock and Eggs for Sale. Satisfaction Guaranteed.

PAUL W. SCHULTZE,



LAUREL, INDIANA

WHITE WYANDOTTES

Eggs for hatching from prize winning stock. Also a few nice cocks and cockerels for sale. I have won prizes at all of the shows that I have entered both this year and last. Write for mating list—FREE.

JOE AKERMAN,

Cartersville, Ga.



This department is conducted by the Editor, 901-902 Great Southern Building, Louisville, Ky. If your birds are sick, write him. He will tell you through this department where your trouble lies. If you want a personal reply, send stamped envelope.

Rheumatism.

Editor Industrious Hen,
Louisville, Ky.

Dear Sir: Would you be so kind as to tell me what ails my hen. Feet are swollen to first joint (on knee). Looks very much inflamed. Have great lumps or sores coming out on feet. It is not scaly leg. I am pretty familiar with most chicken diseases. Please let me know as soon as you can. Respectfully,
MRS. KATE MILHOLLAND.
St. Petersburg, Fla.

ANSWER. Your hen has a very peculiar trouble and the swollen joints and legs indicate rheumatism, but I am at a loss to know what is causing the lump and sores on the feet. If she does not show some improvement soon, I would kill her. I do not think it is anything contagious, but it is safer to isolate her and do not let her run with the rest of the flock. Suppose you rub the legs and feet with some grain alcohol and give her twenty grains of Epsom salts and follow next day with fifteen grains of bicarbonate of soda in a pint of drinking water.

Frosted Combs.

Editor Industrious Hen,
Louisville, Ky.

I have a valuable White Orpington cockerel that has gotten his comb frosted and I would like for you to give me a remedy for treating such cases. He is a valuable show bird and I want to save his comb if I possibly can. I am a subscriber to your paper and like it fine. In fact, I could not get along without it. Please answer through your next issue.
Yours truly,
W. H. W.
Puxico, Mo.

ANSWER. If a comb is not too badly frosted you can save it by starting to work on it at once. In treating such cases, do not try to throw it out all at once. Use snow if you can get it at the time and apply to the frosted parts. This will draw it out, but it will take constant applications of this. If there are blisters on the comb open them and let the water out and apply witch hazel salve to the parts.

Lice.

Editor Industrious Hen,
Louisville, Ky.

Dear Sir: What do you consider the best way to kill lice on grown fowls. My flock of Barred Rocks are lousy and I want to get some good reliable way to kill the lice and I know you could tell me. Yours truly,
B. W. H.
Macon, Ga.

ANSWER. The best way to kill lice on grown birds is to secure some good reliable louse powder and dust the birds according to directions and you will be able to rid your flock of these pests. Any of the louse powder advertised in the columns of the Industrious Hen will give you good results. You can secure most any of them from your dealer or direct from the manufacturer.

Feeding the Chicks.

Editor Industrious Hen,
Louisville, Ky.

Dear Sir: How old should a baby chick be

before it gets its first feed, and do you think that by feeding them too soon it has any bad effect on the chick's health? I have always fed our baby chicks as soon as we take them from the incubator. Do you think this is too soon. We have never been so very successful with them. Very truly yours,
Houston, Tex. B. H. S.

ANSWER. Do not feed the baby chicks

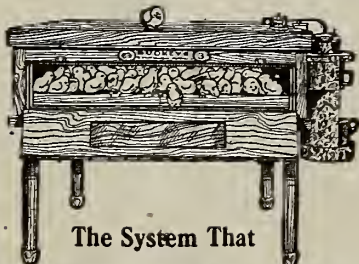
until they are at least forty-eight hours old and many wait even longer than this. Nature provides food for them up to this time, as the chick absorbs the yolk of the egg just before being hatched and this food will be sufficient for forty-eight hours at least. Feeding them so soon after hatching is probably the reason you have not been more successful in the past.

Our breeders' card columns are the poultryman's yearly directory. Just as important to have your name and stock listed before the buyers as it is to have your name in the telephone book. When people need something in your line they look you up or ring you up. See our special offer, page 210.

PIGEONS PAY
Better Than Chickens
Young pigeons (squabs) bring 40 to 60c each when 3 to 4 weeks old. Big demand in city markets. Each pair of pigeons easily clear \$4 per year. Always penned up. Very little space and money needed to start. Free Book explains all. MAJESTIC SQUAB CO., Dept. 57 ADEL, IOWA. **FREE BOOK**

"Buckeye"

"The Best Incubator Made"



The System That
**HATCHES MORE CHICKS
AND
HATCHES BETTER CHICKS**

Than any other incubator regardless of size, price or method.

Recognized by the largest breeders and the largest poultry supply dealers as the safest and surest incubator ever built. Every machine a guaranteed success.

It's the Best Incubator Made

Not the cheapest incubator but the best.

It's the incubator that is built UP to a standard and not DOWN to a price. That's why the "Buckeye" is sold by more reliable dealers than all the others combined—that's why so many of the large, successful breeders will use no other. The "Buckeye" is sold by more than two thousand of the largest poultry supply dealers and there are over 400,000 in successful operation! Let us send you a list of some of the big breeders who use the "Buckeye" and their reasons for using it. Let us send you the names of the largest dealers and their reasons for selling it. Let us tell you about the wonderful success of the "Buckeye" system and why so many have tried to imitate it. The "Buckeye" is made in seven sizes—60 eggs to 600 eggs.

600 Eggs	-	-	\$50.00
200 Eggs	-	-	17.50
110 Eggs	-	-	12.50
60 Eggs	-	-	7.50

SOLD ON 40 DAYS TRIAL
and guaranteed to hatch every hatchable egg.

Try a "Buckeye" in the same room with any other incubator and if it doesn't hatch more chicks and better chicks the first time you try it, we'll take it back.

Write for "Buckeye" Catalog and Proof of "Buckeye" Superiority

The Buckeye Incubator Co.

512 Euclid Ave.

Springfield, O.

Note: Prices are a little higher west of the Rockies on account of freight rates.

The Standard

COLONY BROODER

Broods
100 to 1500
Chicks
Only
\$15.00



**The Greatest
Coal Burning Brooder
Ever Invented**

Self Feeding—Self Regulating—Everlasting. Heavy cast iron stove that requires coaling but once in 24 hours in any temperature.

Fifty-two inch hover that will positively brood 1500 newly-hatched chicks.

**30 Days
Free Trial**

The Standard Colony brooder is the most practical brooding device ever invented. It will do anything and everything that any other brooder will do and do it better. It is infinitely more satisfactory than brooders selling at twice the price. We are so positive that it can not fail that we will permit you to try one for thirty days and

**Write Your Own
Money-Back Guarantee**

Sold and guaranteed by dealers everywhere at \$15.00. Insist on the "Standard" and beware of imitations. Write us for a "Standard" Catalog and we will tell you how to grow three chickens where one grew before.



BREEDER OF EXHIBITION
AND HIGH CLASS UTILITY

WHITE

LEGHORNS
WYANDOTTES

MAYWOOD WHITES
ARE WHITE

REGISTERED AIRDALE TERRIERS

Write for catalogue, breeding stock, baby chicks, eggs for hatching

MAYWOOD POULTRY FARM.

Box 141,

ANCHORAGE, KY.

Blue Grass Scratch Feed

Will Make Your Hens Lay

If your hens are not laying now it is your own fault. Your hens are now through their moult and should be laying. BLUE GRASS SCRATCH FEED is made from selected grains. If you supply her with the right kind of food for an egg maker, you will get the eggs—which means greater profits.

Blue Grass Scratch Feed

when fed in deep litter so as to make the hens exercise, is bound to produce eggs. Give it a trial. We will be glad to send you samples and prices. Also let us quote you prices on CORN, OATS, WHEAT, MILLFEED or MIXED FEED of any kind from 1,000 pounds to carload lots. Quality and service guaranteed.

HENRY FREUCHTENICHT

Hancock and Franklin Sts.
LOUISVILLE, KENTUCKY

"ROYAL" BUFF ROCKS ARE GOLDEN BUFFS

Do you want the best to win the blues with? My strain of "Royals" will help you. Grand exhibition matings are now mated up and I am booking orders for eggs from them. Write me your wants.

T. J. GOODLETT, Greenville, S. C.

EGGS FOR HATCHING

From High Class White Plymouth Rocks and Single Comb White Leghorns of the best strains. Healthy, prolific layers. Eggs \$1.50 for 15.

CHARLES HOLDER, Bridgeport, Alabama

FOR THE SOUTHERN FARMER



The South offers the farmer, stock raiser, dairyman, fruit and truck grower every opportunity for the best paying farms and orchards to be found in the United States. The climatic advantages, the soils responsive to proper handling, the wide variety of profitable crops and the excellent markets at the farmers command favor him more than in any other section.

The Industrial and Agricultural Department of the Southern Railway and Associated Lines is maintained to build up both the agricultural and industrial interests of the territory these lines serve. Industrial and Immigration Agents co-operate with the people of the territory in its proper development.

The Agricultural, Farm Demonstration, Live Stock, Dairy, Poultry and Horticultural Agents will help the new settler or the farmer already located in solving the problems of proper crops, soil treatment, methods of cultivation and other matters relating to crop improvement and crop making.

Market Agents will assist farmers in finding the best markets for their products.

The South is second to no region as a field for profitable farming, no other part of the country has so fine opportunities for the farmer. No Southern man need look beyond his own section for all the advantages and opportunities he needs for the most successful farming.

M. V. RICHARDS

Industrial and Agricultural Commissioner
ROOM 51, WASHINGTON, D. C.



Big Profits and Pleasure in Raising Fine Poultry

WE START YOU FREE

During the past year, hundreds of our friends have taken advantage of our splendid and liberal offers and have secured pure bred poultry and eggs absolutely free by spending a few hours of their spare time among their friends and neighbors taking subscriptions to the INDUSTRIOUS HEN. The work has been easy for them as they find it easy to get their friends to subscribe for the INDUSTRIOUS HEN, and many will consider it a favor, as they want to read a good southern paper. Read what these people have done. You can get the same free start and build up a paying and profitable business. Don't delay—but start now.

SOME OF OUR PLEASED PATRONS

Russell Springs, Ky., February 6, 1916.
Louisville, Ky.

BLAIR YOUNG PUBLISHING CO.,

Gentlemen: I received as my premium one pair of Anconas, for making up a list of 12 yearly subscriptions, yesterday. Am well pleased with them. Wishing the Industrious Hen much success, I remain,

Yours truly,
W. C. COMBEST.

Ensley, Ala., January 24, 1916.
Louisville, Ky.

THE INDUSTRIOUS HEN,

Dear Sirs: Am dropping you a few lines in regard to the pair of S. C. Black Minorcas received last week from Harley L. Williams, of Moultrie, Ga. They arrived O. K. Must say I am very much pleased with them and also to say I enjoy the Industrious Hen. I am,

Yours very truly,

O. A. FINLEY.
Etowah, Tenn., Jan. 15, 1916.

INDUSTRIOUS HEN,

Dear Sirs: Received the pair of White Orpingtons from Mrs. Kenney, Wednesday night, the 12th, and am highly pleased with same. Thanking you very much for securing these birds, I beg to remain,

Yours very truly,

BEN H. MCGHEE.
Roanoke, Va., Nov. 20, 1915.

THE INDUSTRIOUS HEN,

Gentlemen: I received yesterday from the Catalpas Poultry Yards, Dry Ridge, Ky., the pair of Barred Rocks which you so kindly gave me for soliciting subscriptions for you. The birds are even finer than I expected to get, which goes without saying that I am more than pleased with them. I am not much of a judge of chickens, having just started to raise a few, but as far as I know, I think the pullet bred line that were sent me will give entire satisfaction. Thanking you and Mr. Steers for the favor and general promptness from both of you. I am sure that the birds sent are of the finest stock.

Very truly yours,

H. E. MURRAY.
Winchester, Tenn., R. No. 6, Oct. 29, 1915.

THE INDUSTRIOUS HEN,

Dear Sirs: The pair of S. C. Rhode Island Reds reached me on the 19th all O. K. Am well pleased with them. Thanking you very much for securing such a good pair of birds, I am,

Yours truly,

MRS. C. D. GRAY.
St. Elmo, Tenn., Nov. 2, 1915.

THE INDUSTRIOUS HEN,

Dear Sirs: I thank you for the Ancona cockerel received on last Friday, and wish to say that he is very satisfactory.

Sincerely,
JNO. HARTLEY.

FREE EGGS! FREE BIRDS!

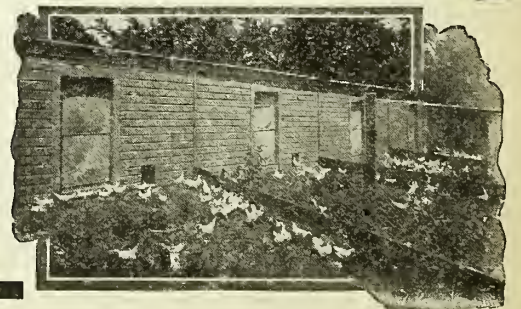
We will give you a pair, trio, pen or eggs for hatching, absolutely free. The stock to be selected by us from any breeder's yards who advertises in the columns of the INDUSTRIOUS HEN. You have choice of any variety. We want you to get your neighbors to subscribe for the INDUSTRIOUS HEN. Show them a copy of the paper and they will gladly subscribe and will thank you for suggesting it to them.

OFFER—Eight yearly subscriptions—One Setting of eggs (15). Twelve yearly subscriptions—One Male and Female (pair). Twenty yearly subscriptions—One Male and Two Females (trio). Thirty yearly subscriptions—One Male and Four Females (pen).

WRITE US FOR SAMPLE COPIES AND PARTICULARS RIGHT NOW AND BE THE FIRST IN YOUR NEIGHBORHOOD TO GET SOME PURE BRED BIRDS. The work is easy and you can get into a paying and profitable business and grow year after year.

The Industrious Hen

912-913 REPUBLIC BLDG. LOUISVILLE, KY.



Just say you saw it in THE INDUSTRIOUS HEN.

LOCUST RIDGE POULTRY FARMS

S. C. WHITE LEGHORNS

If you want birds that will win for you and keep your egg basket filled the year round, get my prices on breeding stock, eggs for hatching and baby chicks. We want your order, and remember our absolute satisfaction means our permanent success. Address

LOCUST RIDGE POULTRY FARMS

ROCKPORT, R. No. 4. INDIANA



For Sale—S. C. Brown Leghorns

I have several good breeding birds left to select from—Cocks, Hens, Cockerels and Pullets. Eggs from fancy pens \$3.00 per setting of 15 eggs; two settings for \$5.00. Other pens mated for good laying purposes \$1.00 per setting; \$6.00 per 100. Write for particulars. Old phone No. 24.

M. S. COPELAND,
POWELL STATION, TENN. R. F. D. No. 1

WHITE ORPINGTONS

On the three entries at the recent Armory Show, Louisville, Ky., we won: First hen, first cockerel, first pen and a number of specials. A few choice cockerels for sale. Eggs \$1.50 to \$5.00 per setting and \$6.00 per 100. Mating list free.

RIDGE SPRING POULTRY FARM, Mr. and Mrs. R. L. Willmoth,
Box No. 20 Rineyville, Ky.

S. C. RHODE ISLAND REDS

We are ready to fill egg orders from our selected mating at \$2.50 per 15, or eggs from range flock at \$1.25 per 15. Special reduction on large orders. Also a few good pullets at \$1.00 each. Satisfaction guaranteed or money refunded.

G. E. TABB, ROUTE NO. 2 ELIZABETHTOWN, KY.

SPECIAL SALE

On account of making some changes in business I am closing out my entire flock of Partridge Wyandottes, including some direct from the Sheffield Farms. First come, first served. Prices very low considering quality.

HARRY MC AFEY, LAWRENCEBURG, KENTUCKY

Incubators
Incubator Stoves
Brooders
Fountains
Poultry Remedies
Dog Remedies
Thermometers
Leg Bands
Feed Hoppers

Feed Supplies and Parcel Post Boxes
FOR POULTRY, PETS AND GARDEN
Complete Stock Write for Catalogue

Wire Netting
Automatic Feeders
Egg Cartons
Poultry Cartons
Dressed Poultry
Cartons
Baby Chick Cartons
Vegetable Cartons
Garden Seed

HERMAN STRAUS & SONS CO.,
LOUISVILLE, KENTUCKY

BLUE ORPINGTONS AND SPECKLED SUSSEX

At the recent FANCIERS ASSOCIATION SHOW at Indianapolis, Ind., January 1-14, 1916, we won as follows: BLUE ORPINGTONS—1-2 cocks, 2-3-4 hens, 2-3-4 cockerels, 1-2-4 pullets and 1st old pen. SPECKLED SUSSEX—1st cockerel, 2d pullet and 1st young pen. Our birds have also won at Chicago, Milwaukee, Indiana State Fair and other National shows during the past two years. If you want quality in either stock or eggs get our prices and mating lists. We are ready to furnish our Southern customers eggs now. Address

FRED. RAU

GRAND HOTEL

INDIANAPOLIS, INDIANA

QUALITY WILL TELL

"Oaklawn Strain" White Plymouth Rocks

At the five shows where I exhibited this season I won 21 Firsts, 19 Seconds, 13 Thirds, 2 Fourths and 1 Fifth—a total of 56 prizes out of 66 entries. As the above facts prove, "OAKLAWN STRAIN" WHITE PLYMOUTH ROCKS hold their own wherever shown, as also in the egg-laying contests. My pen of pullets won two cups in the Missouri Egg-Laying Contest for 1914-1915. Stock for sale in singles, pairs, trios and pens, properly mated to produce the best there is in White Plymouth Rocks. Eggs for hatching from exhibition matings. Guarantee on stock "Satisfaction" or money refunded. On eggs "A Good Hatch"—you to be the judge. For illustrated mating and price list, address

W. B. JENKINS, PROP.,

OAKLAWN POULTRY YARDS,

Glendale, Ky.

SPECIAL Combination OFFER

THE INDUSTRIOUS HEN

and any other paper in this list
for only

75 Cents

or any other two papers in this list
for only

\$1.00

We offer you your own selection from the 40 Largest and Best Poultry and Farm Magazines in the World, covering every particular section of the United States.

Money saved is Money earned.

We can send you The Industrious Hen and any four for \$1.70 or any six for \$2.30

American Poultry World, New York
American Poultry Advocate, New York
Poultry Tribune, Illinois
Poultry Culture, Kansas
Everybody's Poultry Journal, Penn.
Poultry Herald, Minnesota
Poultry Item, Pennsylvania
Poultry Keeper, Illinois
Poultry Success, Ohio
Reliable Poultry Journal, Illinois
Successful Poultry Journal, Illinois
Poultry Breeder, Michigan
Inland Poultry Journal, Indiana
Western Poultry Journal, Iowa
Farm Poultry, Massachusetts
Poultry Record, Ohio
Southern Poultryman, Texas
Poultry Pointers, Michigan
Poultry Review, New York
Pacific Poultryman, California
American Poultryman, Nebraska
Pacific Poultrycraft, California
Poultry Post, Indiana
National Barred Rock Journal, Michigan
The Progressive Poultryman, Georgia

We will send you the INDUSTRIOUS HEN and any of the following agricultural poultry papers for one year, at special low prices below.

American Poultry Journal.....	\$1.00
The Ohio Farmer, Ohio.....	.75
Kentucky Farming, Kentucky.....	.75
The Rural New Yorker, New York.....	1.35
Oklahoma Farm Journal, Oklahoma.....	.75
National Stockman & Farmer, Pa.....	1.00
National Farmer & Stock Grower, Mo.....	.75
The National Field, Georgia.....	1.00
Missouri Farmer, Missouri.....	.75
Southland Farmer, Texas.....	.75
Farmer's Guide, Indiana.....	1.00
Wallace's Farmer, Iowa.....	1.25
Indiana Farmer, Indiana.....	.75
Southern Fruit Grower, Tennessee.....	.75
Southern Ruralist, Georgia.....	.75
Southern Agriculturist, Tennessee.....	.75

Remit by Express, P. O. Money Order, Bank Draft, Registered, Letter or Two Cent Stamps to

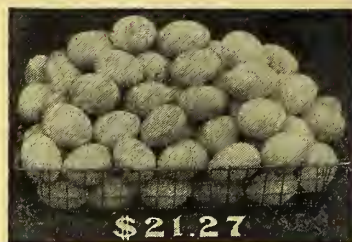
BLAIR-YOUNG PUBLISHING CO.

901-2 Great Southern Bldg. Louisville, Ky.

Does This Look Good to You?



**\$3.00 HEN THAT LAYS \$21.27 IN
EGGS IN ONE YEAR.**



This is why there is such an increasing demand for my Anconas.

SHEPPARD'S FAMOUS ANCONAS

my birds have won three times as many first and second prizes at the Nation's greatest shows as all my competitors together, so have earned the distinction of being

Have won first at the world's greatest shows, including London, England, Cleveland and Madison Square Garden, N. Y. For seven consecutive years

THE WORLD'S BEST

They are famous egg machines and the greatest winter layers, with the wonderful egg record of

256 Average for a Flock

If you want to win at your show or increase your egg production, write for a catalogue. Stock, eggs and chicks for sale.

H. CECIL SHEPPARD.

BOX H-2

BEREA, OHIO

Rose and Single Tompkins Rhode Island Reds Rose and Single

High-class breeding pens and trios at modest prices. 150 cockerels in both combs left to select from and of high class order. Mating list, describing sixteen of the strongest pens ever put together in the history of Tompkins' Reds. Write your wants and receive prompt personal attention. Address always:

HAROLD TOMPKINS,

Box H

CONCORD, MASS.

CHAMPION S. C. BLACK MINORCAS

I have mated up five small, choice, all-star pens, headed by Madison Square Garden and Hagerstown prize males. Eggs \$3.00 and up. Write for mating list.

R. H. ANDERSON

Lynchburg,

Virginia

Single Comb Brown Leghorns!

Winners at Louisville, Lexington, Ky., Knoxville, Tenn., New Albany, Ind., Hamilton, Ohio, Indianapolis, Ind., Augusta, Ga. Cockerels at \$3 and \$5 each; Pullets at \$2 to \$5 each. Exhibition stock special prices.

BONNYCASTLE POULTRY YARDS

- - - LOUISVILLE, KY.

"BELLA VISTA" WHITE ROCKS

**Whitened on Blue Grass Range, Exhibited at the
Three Leading Shows, and Won as Follows:**

Central Palace, New York, 1915—1-2 cock; 1-2 cockerel; 1-5 hen; 1 pullet; 1-2-3-4-5 pens.

Armory Show, Louisville, 1915—5 cock; 3-5 cockerel; 2 hen; 1-4 pullet; 1st old pen and 2nd young pen.

Kentucky State Fair, 1915—1 cock; 1 cockerel; 2-3-4-5 hen; 1-2-5 pullet; 1-3-5 pen.

**A clean sweep at the Greatest White Rock shows in the country.
Every breeding pen contains one or more of these winners.**

WE HAVE THE QUALITY

We will mate twenty breeding pens during the coming season for our egg trade and to hatch our winners from. These matings will contain all of our prize winners at the above shows. When you buy eggs from our yards, you get quality and the same eggs we hatch our winners from. Get our prices and description of matings before placing your order elsewhere, if you want the best WHITE ROCKS in the country.

"BELLA VISTA" FARM,

LEWES P. DOERHOEFER, Prop.,

ANCHORAGE,

KENTUCKY

First White Rock Cockerel at Kentucky State Fair, 1915.

80 Acres Blue Grass Devoted Exclusively to White Rocks.

